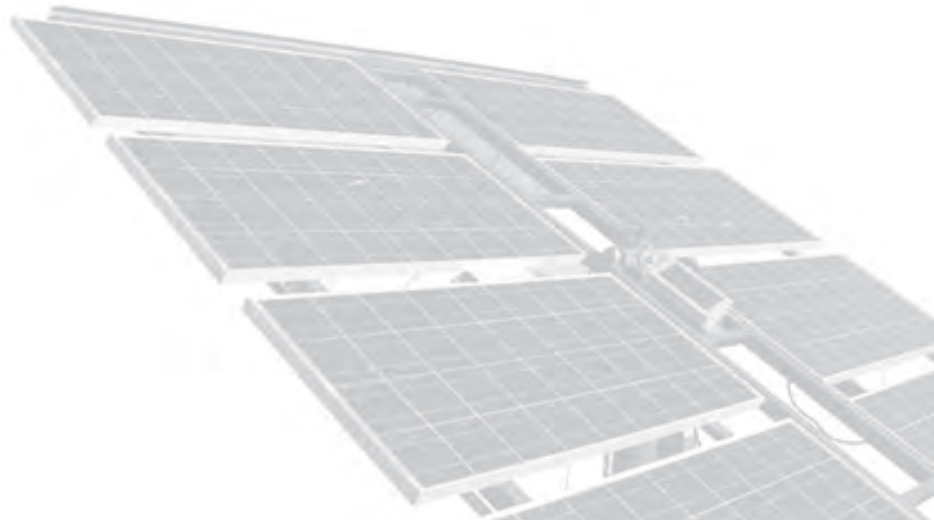




Products Highlighted in blue in the following pictorial index are included in this Canadian supplemental catalogue. For additional **IlSCO** products please refer to our Master Catalogue or visit; www.ilsco.ca

ALTERNATIVE ENERGY

SGB-4  1	GBL-4SS  2	ALNN  3	GBL-4DBT  4	NB-350-12A-STG  5	NB-350-18-STG  5
NB-350-1/0-STG  5	NB-350-6A-STG  5				




















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UNDERGROUND

<p>USEB</p>  <p>6</p>	<p>USEI</p>  <p>7</p>	<p>DBK</p> 	<p>ASK</p> 	<p>SS, SSK, SSKC</p> 	<p>USPA-SS</p> 
<p>PED-SS</p> 					

ILSCON TERMINAL CONNECTORS

<p>44201 - 44224</p>  <p>8</p>	<p>44501 - 44522</p>  <p>9</p>	<p>44900 - 44920</p>  <p>10</p>	<p>45100 - 45121</p>  <p>11</p>		
<p>ILSCONS Non-Insulated Rings</p> 	<p>ILSCONS Vinyl Rings</p> 	<p>ILSCONS High Temperature Rings</p> 	<p>ILSCONS Non-Insulated Forks</p> 	<p>ILSCONS Vinyl Forks</p> 	<p>ILSCONS Non-Insulated Splices</p> 
<p>ILSCONS Vinyl Splices</p> 	<p>ILSCONS Disconnects and Flag Terminals</p> 	<p>CRIMP 'N SEAL Rings</p> 	<p>CRIMP 'N SEAL Forks, Splices, Disconnects, Bullets</p> 	<p>ILSCON TOOLS</p> 	<p>COMPRESSION DIE INDEX</p>



Pictorial Index



Products Highlighted in blue in the following pictorial index are included in this Canadian supplemental catalogue. For additional IlSCO products please refer to our Master Catalogue or visit; www.ilsco.ca

CABLE TIES - HEAT SHRINK TUBING

93000 SERIES 12-14	HEAT SHRINK 15-16	HEAT SHRINK KITS 17			
HEAVY WALL 	HEAVY WALL End Caps 	MEDIUM WALL 	THIN WALL 	THIN WALL Bulk Reels 	HEAT GUN

SPECIALTY PRODUCTS

C 	M 	DE-OX 	NBW 	DUCT SEAL 	
--------------	--------------	------------------	----------------	----------------------	--

POWER DISTRIBUTION BLOCKS

PDH 	PDE 	PDL 	LDAU, LDBU 	PDBU 	
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NOTE: For Tools and Dies, please contact ILSCO of Canada @ 1.800.665.2607



SPECIALTY PRODUCTS

Pictorial Index

COMPRESSION

ILSCO



Products Highlighted in blue in the following pictorial index are included in this Canadian Supplemental catalogue. For additional IlSCO products please refer to our Master Catalogue or visit; www.ilsco.ca

<p>ACC</p> <p>2ACC</p> <p>18</p> <p>18</p>	<p>ASC</p> <p>19</p>	<p>PIK</p> <p>20-21</p>	<p>CST-CDT</p> <p>22</p>	<p>KO-R</p> <p>23</p>	
<p>CSWS</p>	<p>CSWD</p>	<p>CLWS</p>	<p>CLNS</p>	<p>CLWD</p>	<p>CLND</p>
<p>CLNF</p>	<p>CLNU</p>	<p>CSWN</p>	<p>CLWN</p>	<p>CCL</p>	<p>CRAM</p>
<p>SOLDER LUGS</p>	<p>CT</p>	<p>CTL</p>	<p>CCS</p>	<p>GGA</p>	<p>GGC</p>
<p>ULT</p>	<p>ELT</p>	<p>ACL, ACN</p>	<p>2ACL, 2ACN</p>	<p>ASL</p>	<p>CPM, CPML</p>
<p>ACM</p>	<p>ACO</p>	<p>ACO-90</p>	<p>IACL</p>	<p>2IACL</p>	<p>AS</p>
<p>UCS</p>	<p>PICS</p>	<p>P840</p>	<p>AH</p>	<p>HT</p>	<p>RLT</p>

COMPRESSION



Pictorial Index

GROUNDING



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GROUNDING

GM-GMS-GWL 24	GH-GHS-GJ-GJS 25	GO 26	GR 27	GSE-HGSE-FF 28	GT 29
LS-LSN 30	SSS-SCS-STSS-SDS 31	GPL 32-33	GPL-BU 33	CCT 34	GU 35
GGA 	GGC 	ULT 	ELT 	CGRC 	IK
SRC 	GRC 	RLT 	DCGC 	BGC 	BGDB
BGCS 	SPS 	SPD 	TTGC 	GUB 	T
GS/GSR 	D167 	CAN 	N-174 	AGC 	SGC
GBL 	GBL-DB 	GBT 	GRM 	BGRC 	NB
			GRF 		

Pictorial Index

ILSCO

MECHANICAL



























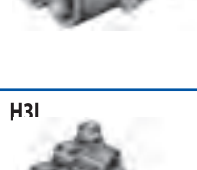






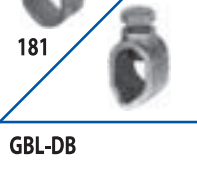













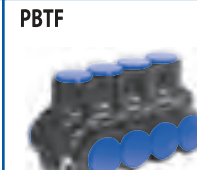


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TA-I 36	AU-I 37	N-174 38	N-8020 38		
TA 	AU 	T3A 	T4A4 	PB 	TLK
USGL 	SPA 	CA 	GTA 	GTC 	GT2
GT4T 	MGTT 	PTA 	LDA, LDB 	PDA 	PDC
PDB 	IPC 	AK 	DBA/DBA-S 	AGC 	GBL
GBT 	PED-Z 	PED-X 	PSA-Z 	PEC 	PED-CP
PET 	PTT 	NB 	USPA-SS 	DBK 	ASK

MECHANICAL

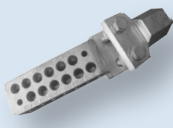







MECHANICAL (CONTINUED)

SS, SSK, SSKC 	PG 	GRM 	GRF 	SLU/SAU 	SLS/SAS 
E 	H 	SLUH 	LO 	VT/LO-S 	XT 
LY 	CP 	CO 	COPP 	TC 	SX 
2SC 	N 	MU 	LU 	CL 	HL 
CL  178	H2L 	H3I 	CGRC  181 BGRC	SRC 	GRC 
DCGC 	BGC 	BGDB 	GBL-DB 	D167 	CAN  N-174
IK 	IK3 	SK 	IKR 	IKS 	PBTF 
PBT, PBTO 	PBTD 	PBTS 	PBTM 	PCT 	SPAR 

UTILCO



Products Highlighted in blue in the following pictorial index are included in this Supplemental Canadian Catalogue. For additional Utilco products please refer to our Utilco Catalogue or visit; www.utilco.com

TUT  39	M8070  40	SLC  41	UL4P  42	PIK  20-21	CSA - DIE CONNECTORS  18-19
					



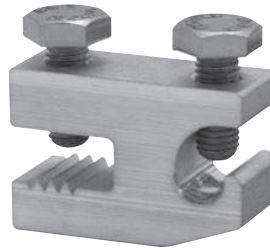
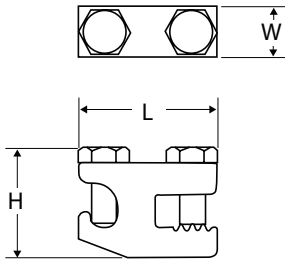
TYPE SGB

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- Lay-in feature
- Stainless steel hardware
- Serrations in conductor wire way
- Unique clamp design
- 1/4" max frame thickness
- Meets ASTM B117-09

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Provides ease of installation
- For corrosion resistance, greater torque and ease of installation
- Cuts oxidation
- No holes to be drilled for mounting
- Mount to solar panel frames
- Resistance to outdoor salt spray



Catalog Number	Ground Wire Range	Dimensions		
		L	W	H
SGB-4	4-14	1.375	.500	1.080

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG) UL 467 for grounding and bonding.

UL File E34440

DE-OX Inhibitor is recommended for all aluminum terminations.

ILSCO

TYPE GBL

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- Lay-in feature

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Provides ease of installation

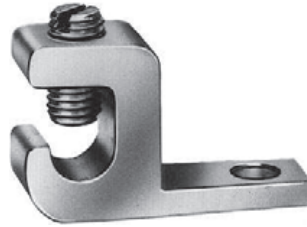
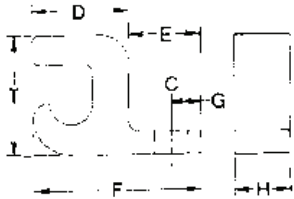


Fig. 1



Fig. 2

Catalogue Number	Figure Number	Ground Wire Range	Bolt Size	Dimensions							Hex
				1	2	3	4	5	6	7	
*GBL-4	1	4-14	10	7/32	5/8	31/64	1-3/32	13/64	25/64	51/64	Slot
+GBL-4SS	1	4-14	10	7/32	5/8	31/64	1-3/32	13/64	25/64	51/64	Slot
GBL-1/0	1	1/0-14	1/4	9/32	51/64	27/32	1-5/8	7/16	5/8	1-5/32	Slot
GBL-250	2	250kcmil-6	1/4	9/32	31/64	1	2-3/16	29/64	7/8	1-23/32	7/32

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

UL File E34440

* UL 467 and UL 486A/B Listed C22.2 no .41 C22.2 no 65.03

+ UL 467 Listed C22.2 no .41

+ Supplied with stainless steel hardware. Meets ASTM B117-09 and is resistant to outdoor salt spray.

DE-OX Inhibitor is recommended for all aluminum terminations.



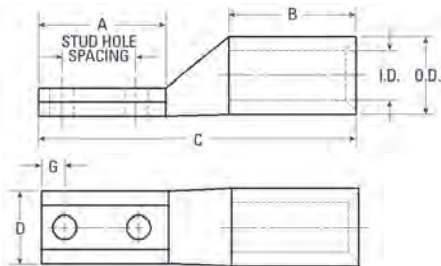
TYPE
ALNN

Features

- Manufactured from high strength aluminum alloy
- Electro-Tin plated
- Chamfered entry
- Color coded end cap
- Roll marked
- Two bolt hole pattern
- Pre-filled with DE-OX
- Range taking
- Narrow Tang
- UL 486A/B 90° Listed and CSA Certified for 600 volts

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- For easy identification and proper location of crimps
- Provides maximum surface contact, secure attachment, and stabilization
- Prevents oxides from forming
- Permits inventories to be kept to a minimum
- Side by side mounting
- Ensures reliability



Catalog Number	Wire Size	Expanded* Wire Range	Bolt Size	Stud Hole	Stud Hole Dia.	Dimensions					Die Color Code	Die Index	O.D.	I.D.
						A	B	C	D	G				
ALNN-1000-12-134	1000kcmil	1000kcmil-750kcmil	1/2	1.750	0.563	3.000	2.998	7.5000	1.670	0.546	Brown	P302	1.840	1.180

* When installed with IDT-12-N tool

UL File E6207

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)



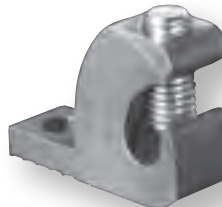
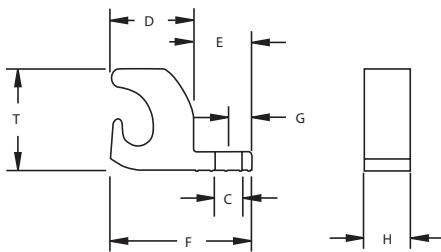
TYPE GBL-DB

Features

- Lay-in feature
- Manufactured from high strength copper
- Stainless steel 1/4-28 torque screw

Benefits

- Provides ease of installation of continuous loop grounding conductor
- Suitable for direct burial and for use with copper conductors
- Resists oxidation and corrosion in earth or concrete



Catalog Number	Ground Wire Range	Bolt Size	Dimensions							Screw Type
			C	D	E	F	G	H	T	
GBL-4DB	4-14	10	.218	.680	.470	1.15	.19	.375	.825	Slot
GBL-4DB-14	4-14	1/4	.265	.680	.470	1.150	.210	.472	.825	Slot
GBL-4DBT	4-14	10	.218	.680	.470	1.15	.19	.375	.825	Slot
GBL-4DBT-14	4-14	1/4	.265	.680	.470	1.150	.210	.472	.825	Slot

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Tested to UL 467, UL File E34440



Features

- Preassembled, Stacked Neutral Bars
- Manufactured From High Strength 6061-t6 aluminum
- Electro-tin plated
- CSA Certified For 2000 Volts, 90 °C

Benefits

- Compact, Space Saving Design Offers Multiple Range Taking Flexibility And Is Suitable For Grounding Applications
- Suitable for use with either copper or Aluminum Conductors
- Provides Low Contact Resistance
- Ensures Reliability

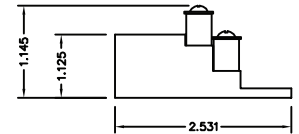
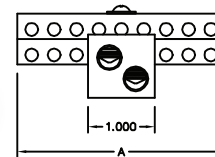
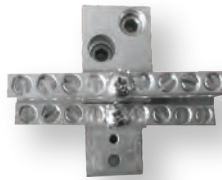
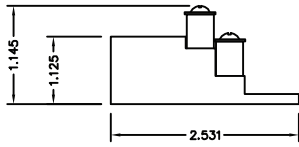
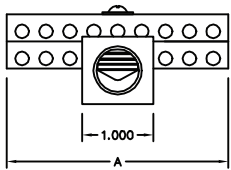


Fig. 1

Fig. 2

Catalog Number	Figure Number	Length "A"	Number of Circuit Taps	Wire Range		Tapped Mounting Holes
				Circuit Taps	Line Loads	
NB-350-6-STG	1	2.856	6	4-14	350MCM-6	10-32
NB-350-12A-STG	1	2.856	12	4-14	350MCM-6	10-32
NB-350-18-STG	1	2.856	18	4-14	350MCM-6	10-32
NB-1/0-6A-STG	2	2.856	6	4-14	1/0-14	10-32
NB-1/0-12A-STG	2	2.856	12	4-14	1/0-14	10-32
NB-1/0-24-STG	2	4.730	24	4-14	1/0-14	10-32
NB-1/0-36-STG	2	4.730	36	4-14	1/0-14	10-32
NB-1/0-42-STG	2	5.354	42	4-14	1/0-14	10-32

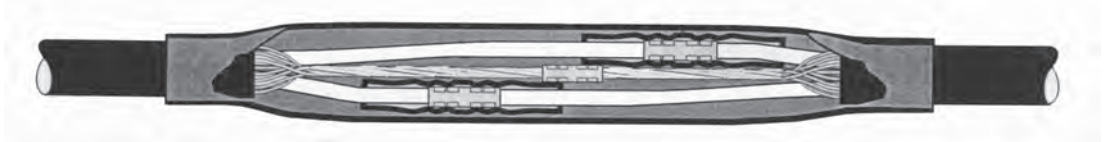


TYPE USEB-90

Comes complete with everything you require to splice USEB-90 cable, including connectors, heat shrinking tubing and installation instructions.

ALL KIT COMPONENTS CSA CERTIFIED AND UL LISTED.

Direct burial direct burial splice kits



Catalog Number	Kit Contains
2-USEB-90	2 of #2 Al/Cu Compression Sleeves, 1 of #4 Cu Compression Sleeve, 3 of Heat Shrink Tubing (Including overall jacket heat shrink tube)
1/0-USEB-90	2 of 1/0 Al/Cu Compression Sleeves, 1 of #3 Cu Compression Sleeve, 3 of Heat Shrink Tubing (Including overall jacket heat shrink tube)
2/0 USEB-90	2 of 2/0 Al/Cu Compression Sleeves, 1 of #2 Cu Compression Sleeve, 3 of Heat Shrink Tubing (Including overall jacket heat shrink tube)
4/0 USEB-90	2 of 4/0 Al/Cu Compression Sleeves, 1 of 1/0 Cu Compression Sleeve, 3 of Heat Shrink Tubing (Including overall jacket heat shrink tube)

See stuffer sheet for complete information on tooling.

ILSCO

TYPE

USEI-90

Comes complete with everything you require to splice USEI-90 cable, including connectors, heat shrinking tubing and installation instructions.

Direct burial direct burial splice kits

ALL KIT COMPONENTS CSA CERTIFIED AND UL LISTED.



TRIPLEXED CONDUCTORS - REDUCED NEUTRAL

Catalog Number	Kit Contains
USEI-2-1R	2 of #2 Al/Cu Compression Sleeves, 1 of #4 Al/Cu Compression Sleeves, 3 of Heat Shrink Tubing
USEI-1/0-1R	2 of 1/0 Al/Cu Compression Sleeves, 1 of #2 Al/Cu Compression Sleeves, 3 of Heat Shrink Tubing
USEI-4/0-1R	2 of 4/0 Al/Cu Compression Sleeves, 1 of 2/0 Al/Cu Compression Sleeves, 3 of Heat Shrink Tubing

TRIPLEXED CONDUCTORS - FULL NEUTRAL

Catalog Number	Kit Contains
USEI-2-1F	3 of #2 Al/Cu Compression Sleeves, 3 of Heat Shrink Tubing
USEI-1/0-1F	2 of 1/0 Al/Cu Compression Sleeves, 3 of Heat Shrink Tubing
USEI-4/0-1F	2 of 4/0 Al/Cu Compression Sleeves, 3 of Heat Shrink Tubing

QUADRUPLXED CONDUCTORS - REDUCED NEUTRAL

Catalog Number	Kit Contains
USEI-2-3R	3 of #2 Al/Cu Compression Sleeves, 1 of #4 Al/Cu Compression Sleeves, 4 of Heat Shrink Tubing
USEI-1/0-3R	3 of 1/0 Al/Cu Compression Sleeves, 1 of #2 Al/Cu Compression Sleeves, 4 of Heat Shrink Tubing
USEI-4/0-3R	3 of 4/0 Al/Cu Compression Sleeves, 1 of 2/0 Al/Cu Compression Sleeves, 4 of Heat Shrink Tubing

See stuffer sheet for complete information on tooling.

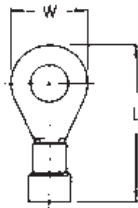
TYPE ILSCONS

Features

- Color coded
- Funnel Entry
- Manufactured from high strength copper alloy
- Electro-tin plated
- Vinyl insulation
- Packaged in convenient small quantities
- UL Listed and CSA Certified for 600 volts, 90° C

Benefits

- Provides easy wire range identification
#22-16 AWG Red
#16-14 AWG Blue
#12-10 AWG Yellow
- Provides maximum conductivity
- Provides low contact resistance
- Provides tough pliable insulative qualities to protect connectors and wire from corrosion as well as providing some strain relief
- Attractive resealable packaging designed for merchandise racks
- Ensures reliability for copper conductor



Catalog Number	Wire Range	Stud Size	Dimensions		Maximum Wire Insulated Diameter	Connector Type
			L	W		
44201-B100	16-22	6	.764	.26	.145	Vinyl Insulated Ring Terminals (Expanded)
44201-B1000	16-22	6	.764	.26	.145	Vinyl Insulated Ring Terminals (Expanded)
44203-B100	18-22	10	.819	.315	.145	Vinyl Insulated Ring Terminals (Expanded)
44203-B1000	18-22	10	.819	.315	.145	Vinyl Insulated Ring Terminals (Expanded)
44211-B100	14-16	6	.764	.26	.175	Vinyl Insulated Ring Terminals (Expanded)
44211-B1000	14-16	6	.764	.26	.175	Vinyl Insulated Ring Terminals (Expanded)
44213-B100	14-16	10	.858	.335	.175	Vinyl Insulated Ring Terminals (Expanded)
44213-B1000	14-16	10	.858	.335	.175	Vinyl Insulated Ring Terminals (Expanded)
44214-B100	14-16	1/4	1.055	.472	.175	Vinyl Insulated Ring Terminals (Expanded)
44214-B1000	14-16	1/4	1.055	.472	.175	Vinyl Insulated Ring Terminals (Expanded)
44222-B50	10-12	10	1.047	.374	.255	Vinyl Insulated Ring Terminals (Expanded)
44222-B500	10-12	10	1.047	.374	.255	Vinyl Insulated Ring Terminals (Expanded)
44223-B50	10-12	1/4	1.167	.472	.255	Vinyl Insulated Ring Terminals (Expanded)
44223-B500	10-12	1/4	1.167	.472	.255	Vinyl Insulated Ring Terminals (Expanded)
44224-B50	10-12	3/8	1.339	.591	.255	Vinyl Insulated Ring Terminals (Expanded)
44224-B500	10-12	3/8	1.339	.591	.255	Vinyl Insulated Ring Terminals (Expanded)

Can be supplied in bulk. Consult factory for part number.

Other sizes available on request. Contact factory for pricing.

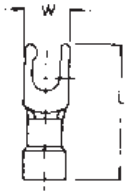
TYPE ILSCONS

Features

- Color coded
- Funnel Entry
- Manufactured from high strength copper alloy
- Electro-tin plated
- Vinyl insulation
- Packaged in convenient small quantities
- UL Listed and CSA Certified for 600 volts, 90° C

Benefits

- Provides easy wire range identification
#22-16 AWG Red
#16-14 AWG Blue
#12-10 AWG Yellow
- Provides maximum conductivity
- Provides low contact resistance
- Provides tough pliable insulative qualities to protect connectors and wire from corrosion as well as providing some strain relief
- Attractive resealable packaging designed for merchandise racks
- Ensures reliability for copper conductor



Catalog Number	Wire Range	Stud Size	Dimensions		Maximum Wire Insulated Diameter	Connector Type
			L	W		
44501-B100	16-22	6	.835	.252	.145	Vinyl Insulated Spade Terminals (Expanded)
44501-B1000	16-22	6	.835	.252	.145	Vinyl Insulated Spade Terminals (Expanded)
44503-B100	16-22	10	.835	.335	.145	Vinyl Insulated Spade Terminals (Expanded)
44503-B1000	16-22	10	.835	.335	.145	Vinyl Insulated Spade Terminals (Expanded)
44511-B100	14-16	6	.827	.236	.175	Vinyl Insulated Spade Terminals (Expanded)
44511-B1000	14-16	6	.827	.236	.175	Vinyl Insulated Spade Terminals (Expanded)
44513-B100	14-16	10	.827	.319	.175	Vinyl Insulated Spade Terminals (Expanded)
44513-B1000	14-16	10	.827	.319	.175	Vinyl Insulated Spade Terminals (Expanded)
44522-B50	10-12	10	1.004	.354	.255	Vinyl Insulated Spade Terminals (Expanded)
44522-B500	10-12	10	1.004	.354	.255	Vinyl Insulated Spade Terminals (Expanded)

Can be supplied in bulk. Consult factory for part number.

Other sizes available on request. Contact factory for pricing.



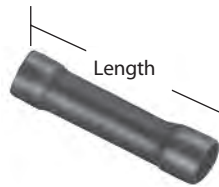
TYPE ILSCONS

Features

- Color coded
- Funnel Entry
- Manufactured from high strength copper alloy
- Electro-tin plated
- Silver solder brazed seam
- Vinyl insulation
- Packaged in convenient small quantities
- UL Listed and CSA Certified for 600 volts, 90°C

Benefits

- Provides easy wire range identification
#22-16 AWG Red
#16-14 AWG Blue
#12-10 AWG Yellow
- Provides maximum conductivity
- Provides low contact resistance
- May be crimped anywhere and will not split open, even under extreme operating stresses
- Provides tough pliable insulative qualities to protect connectors and wire from corrosion as well as providing some strain relief
- Attractive resealable packaging designed for merchandise racks
- Ensures reliability for copper conductor



Catalog Number	Wire Range	Length	Maximum Wire Insulated Diameter	Connector Type
44900-B100	16-22	.953	.145	Expanded Vinyl Insulated Butt Splices
44900-B1000	16-22	.953	.145	Expanded Vinyl Insulated Butt Splices
44910-B100	14-16	.953	.175	Expanded Vinyl Insulated Butt Splices
44910-B1000	14-16	.953	.175	Expanded Vinyl Insulated Butt Splices
44920-B50	10-12	1.024	.255	Expanded Vinyl Insulated Butt Splices
44920-B500	10-12	1.024	.255	Expanded Vinyl Insulated Butt Splices

Can be supplied in bulk. Consult factory for part number.

Other sizes available on request. Contact factory for pricing.



TYPE ILSCONS

Features

- Color coded
- Funnel Entry
- Manufactured from high strength copper alloy
- Electro-tin plated
- Silver solder brazed seam
- Vinyl insulation
- Packaged in convenient small quantities
- Insulated connectors are rated for 600 volts, 90° C

Benefits

- Provides easy wire range identification
#22-16 AWG Red
#16-14 AWG Blue
#12-10 AWG Yellow
- Provides maximum conductivity
- Provides low contact resistance
- May be crimped anywhere and will not split open, even under extreme operating stresses
- Provides tough pliable insulative qualities to protect connectors and wire from corrosion as well as providing some strain relief
- Attractive resealable packaging designed for merchandise racks
- Ensures reliability for copper conductor



Catalog Number	Wire Range	Nema Tab	Length	Maximum Wire Insulated Diameter	Connector Type	Description
45100-B100	16-22	.032 x .250	.807	.145	Female	Vinyl Insulated Disconnects
45100-B1000	16-22	.032 x .250	.807	.145	Female	Vinyl Insulated Disconnects
45101-B100	16-22	.032 x .250	.827	.145	Male	Vinyl Insulated Disconnects
45101-B1000	16-22	.032 x .250	.827	.145	Male	Vinyl Insulated Disconnects
45110-B100	14-16	.032 x .250	.807	.175	Female	Vinyl Insulated Disconnects
45110-B1000	14-16	.032 x .250	.807	.175	Female	Vinyl Insulated Disconnects
45111-B100	14-16	.032 x .250	.827	.175	Male	Vinyl Insulated Disconnects
45111-B1000	14-16	.032 x .250	.827	.175	Male	Vinyl Insulated Disconnects
45120-B50	10-12	.032 x .250	.925	.255	Female	Vinyl Insulated Disconnects
45120-B500	10-12	.032 x .250	.925	.255	Female	Vinyl Insulated Disconnects
45121-B50	10-12	.032 x .250	.945	.255	Male	Vinyl Insulated Disconnects
45121-B500	10-12	.032 x .250	.945	.255	Male	Vinyl Insulated Disconnects

Can be supplied in bulk. Consult factory for part number.

Other sizes available on request. Contact factory for pricing.



TYPE

93000 SERIES

IlSCO ties are an excellent quality cable tie and meet U.S. military specifications MIL-S-23190 and MS-3367.

Standard Cable Ties

CAT. NO.	PKG. QTY.	COLOUR	TENSILE STRENGTH	LENGTH	WIDTH	BUNDLE DIAMETER
93110-B100	100	NATURAL	18 LBS.	4.0"	0.10"	.75"
93110-B1000	1000	NATURAL	18 LBS.	4.0"	0.10"	.75"
93210-B100	100	UV BLACK	18 LBS.	4.0"	0.10"	.75"
93210-B1000	1000	UV BLACK	18 LBS.	4.0"	0.10"	.75"
93120-B100	100	NATURAL	40 LBS.	5.7"	0.14"	1.25"
93120-B1000	1000	NATURAL	40 LBS.	5.7"	0.14"	1.25"
93220-B100	100	UV BLACK	40 LBS.	5.7"	0.14"	1.25"
93220-B1000	1000	UV BLACK	40 LBS.	5.7"	0.14"	1.25"
93130-B100	100	NATURAL	50 LBS.	8"	0.19"	2.0"
93130-B1000	1000	NATURAL	50 LBS.	8"	0.19"	2.0"
93230-B100	100	UV BLACK	50 LBS.	8"	0.19"	2.0"
93230-B1000	1000	UV BLACK	50 LBS.	8"	0.19"	2.0"
93150-B100	100	NATURAL	50 LBS.	11.8"	0.19"	3.0"
93150-B1000	1000	NATURAL	50 LBS.	11.8"	0.19"	3.0"
93250-B100	100	UV BLACK	50 LBS.	11.8"	0.19"	3.0"
93250-B1000	1000	UV BLACK	50 LBS.	11.8"	0.19"	3.0"
93160-B100	100	NATURAL	50 LBS.	14.6"	0.19"	4.0"
93160-B1000	1000	NATURAL	50 LBS.	14.6"	0.19"	4.0"
93260-B100	100	UV BLACK	50 LBS.	14.6"	0.19"	4.0"
93260-B1000	1000	UV BLACK	50 LBS.	14.6"	0.19"	4.0"
93170-B100	100	NATURAL	120 LBS.	14.5"	0.30"	4.0"
93170-B500	500	NATURAL	120 LBS.	14.5"	0.30"	4.0"
93270-B100	100	UV BLACK	120 LBS.	14.5"	0.30"	4.0"
93270-B500	500	UV BLACK	120 LBS.	14.5"	0.30"	4.0"
93185-B100	100	NATURAL	120 LBS.	28"	0.30"	8.0"
93185-B500	500	NATURAL	120 LBS.	28"	0.30"	8.0"
93285-B100	100	UV BLACK	120 LBS.	28"	0.30"	8.0"
93285-B500	500	UV BLACK	120 LBS.	28"	0.30"	8.0"

Heavy Duty Cable Ties

CAT. NO.	PKG. QTY.	COLOUR	TENSILE STRENGTH	LENGTH	WIDTH	BUNDLE DIAMETER
93180-B100	100	NATURAL	175 LBS.	25.0"	0.35"	7.0"
93280-B100	100	UV BLACK	175 LBS.	25.0"	0.35"	7.0"
93195-B50	50	NATURAL	175 LBS.	36.5"	0.35"	10.7"
93295-B50	50	UV BLACK	175 LBS.	36.5"	0.35"	10.7"
93199-B50	50	NATURAL	175 LBS.	48.0"	0.35"	15.0"
93299-B50	50	UV BLACK	175 LBS.	48.0"	0.35"	15.0"



TYPE

93000 SERIES

IlSCO ties are an excellent quality cable tie and meet U.S. military specifications MIL-S-23190 and MS-3367.

Super Heavy Duty Cable Ties

CAT. NO.	PKG. QTY.	COLOUR	TENSILE STRENGTH	LENGTH	WIDTH	BUNDLE DIAMETER
93190-B100	100	NATURAL	250 LBS.	22.0"	0.50"	6.0"
93290-B100	100	UV BLACK	250 LBS.	22.0"	0.50"	6.0"
93196-B100	100	NATURAL	250 LBS.	34.0"	0.50"	10.1"
93296-B100	100	UV BLACK	250 LBS.	34.0"	0.50"	10.1"

Colored Cable Ties

CAT. NO.	PKG. QTY.	COLOUR	TENSILE STRENGTH	LENGTH	WIDTH	BUNDLE DIAMETER
93110-R-B100	100	RED	18 LBS.	4.0"	0.10"	.75"
93230-R-B100	100	RED	50 LBS.	8"	0.19"	2.0"
93110-GR-B100	100	GREEN	18 LBS.	4.0"	0.10"	.75"
93230-GR-B100	100	GREEN	50 LBS.	8"	0.19"	2.0"
93110-Y-B100	100	YELLOW	18 LBS.	4.0"	0.10"	.75"
93230-Y-B100	100	YELLOW	50 LBS.	8"	0.19"	2.0"
93110-BL-B100	100	BLUE	18 LBS.	4.0"	0.10"	.75"
93230-BL-B100	100	BLUE	50 LBS.	8"	0.19"	2.0"
93110-OR-B100	100	ORANGE	18 LBS.	4.0"	0.10"	.75"
93230-OR-B100	100	ORANGE	50 LBS.	8"	0.19"	2.0"

Mounting Head Cable Ties

CAT. NO.	PKG. QTY.	COLOUR	TENSILE STRENGTH	LENGTH	WIDTH	BUNDLE DIAMETER
93310-B100	100	NATURAL	18 LBS.	4.5"	.10"	.62"
93410-B100	100	UV BLACK	18 LBS.	4.5"	.10"	.62"
93320-B100	100	NATURAL	40 LBS.	5.9"	.14"	1.25"
93420-B100	100	UV BLACK	40 LBS.	5.9"	.14"	1.25"
93341-B100	100	NATURAL	50 LBS.	8"	.19"	2"
93441-B100	100	UV BLACK	50 LBS.	8"	.19"	2"
93350-B100	100	NATURAL	50 LBS.	12.6"	.19"	3"
93450-B100	100	UV BLACK	50 LBS.	12.6"	.19"	3"
93380-B100	100	NATURAL	50 LBS.	15"	.19"	4"
93480-B100	100	UV BLACK	50 LBS.	15"	.19"	4"
93390-B100	100	NATURAL	120 LBS.	15"	.30"	4"
93490-B100	100	UV BLACK	120 LBS.	15"	.30"	4"

Push Mount Cable Ties

CAT. NO.	PKG. QTY.	COLOUR	TENSILE STRENGTH	LENGTH	WIDTH	BUNDLE DIAMETER
93345-B100	100	NATURAL	50 LBS.	7.9"	.19"	2"
93445-B100	100	UV BLACK	50 LBS.	7.9"	.19"	2"



TYPE

93000 SERIES

ILSCO ties are an excellent quality cable tie and meet U.S. military specifications MIL-S-23190 and MS-3367.

Releasable Cable Ties

CAT. NO.	PKG. QTY.	COLOUR	TENSILE STRENGTH	LENGTH	WIDTH	BUNDLE DIAMETER
93620-B100	100	NATURAL	50 LBS.	5.9"	.30"	1.2"
93720-B100	100	UV BLACK	50 LBS.	5.9"	.30"	1.2"
93640-B100	100	NATURAL	50 LBS.	7.8"	.30"	2"
93740-B100	100	UV BLACK	50 LBS.	7.8"	.30"	2"
93650-B100	100	NATURAL	50 LBS.	10.5"	.30"	3"
93750-B100	100	UV BLACK	50 LBS.	10.5"	.30"	3"

In-line Cable Ties

CAT. NO.	PKG. QTY.	COLOUR	TENSILE STRENGTH	LENGTH	WIDTH	BUNDLE DIAMETER
93794-B100	100	UV BLACK	50 LBS.	7.2"	0.35"	1.7"
93795-B100	100	UV BLACK	50 LBS.	10.5"	0.35"	2.7"
93796-B100	100	UV BLACK	50 LBS.	14.1"	0.35"	3.7"

Stainless Steel Cable Ties

CAT. NO.	PKG. QTY.	COLOUR	TENSILE STRENGTH	LENGTH	WIDTH	BUNDLE DIAMETER
93804-B100	100	SS Steel	100	8"	.18"	2"
93808-B100	100	302/304	100	14"	.18"	4"
93812-B100	100	302/304	100	20"	.18"	6"
93805-B100	100	SS Steel	100	8"	.30"	2"
93809-B100	100	302/304	100	14"	.30"	4"
93813-B100	100	302/304	100	20"	.30"	8"

Mounting Bases

CAT. NO.	COLOUR	LENGTH	WIDTH	HEIGHT	HOLE SIZE	SLOT SIZE	PKG. QTY.
93511-B100	NATURAL	.75"	.75"	.205"	#6	.05"	100
93513-B100	UV BLACK	.75"	.75"	.205"	#6	.05"	100
93510-B100	NATURAL	1.0"	1.0"	.215"	#8	.07"	100
93512-B100	UV BLACK	1.0"	1.0"	.215"	#8	.07"	100
93514-B100	NATURAL	12.0"	2.0"	300"	#6 & #8	.30"	100
93515-B100	UV BLACK	12.0"	2.0"	300"	#6 & #8	.30"	100

TYPE

27100 - 27600 SERIES

High-Ratio Heavy Wall Heat Shrink Tubing With Sealant



Extremely versatile 6:1 shrink ratio can accommodate a wide variety of connector shapes and configurations. Rigid heavy wall and thermoplastic adhesive lining provides a gas-tight, water-tight seal for the toughest applications.

48" Length	12" Length	6" Length	I.D. IN INCHES		COLOUR	WIRE RANGE	MAX. WALL THICKNESS
			EXP.	REC.			
27100-48	27100-12	27100-6	.750	.125	BLACK	14-1 GA.	.123
27101-48	27101-12	27101-6	1.30	.220	BLACK	8-4/0	.135
27102-48	27102-12	27102-6	1.75	.290	BLACK	2-750MCM	.140
27103-48	27103-12	27103-6	2.00	.330	BLACK	1/0-1000MCM	.170
27104-48	27104-12	27104-6	2.75	.460	BLACK	3/0-1200MCM	.190
27105-48	27105-12	27105-6	3.50	.673	BLACK	500-1300MCM	.170

Please contact factory for additional cut lengths of any size.

High-Ratio Dual Wall Heat Shrink Tubing with Sealant: Black



UL File-E85381
MIL-DTL-23053/4, Class 3

Extremely versatile 4:1 shrink ratio can accommodate a wide variety of connector shapes and configurations. Semi-rigid flame retardant tubing that shrinks to 25% of its original size.

48" Length	12" Length	6" Length	I.D. IN INCHES		WIRE RANGE	MAX. WALL THICKNESS
			EXP.	REC.		
27601-48	27601-12	27601-6	.225	.050	28-12 GA.	.047
27602-48	27602-12	27602-6	.293	.065	20-8 GA.	.060
27603-48	27603-12	27603-6	.427	.095	14-4 GA.	.075
27604-48	27604-12	27604-6	.700	.175	12-1/0	.095

Please contact factory for additional cut lengths of any size.

High-Ratio Dual Wall Heat Shrink Tubing with Sealant: Clear

MIL-DTL-23053/4, Class 3

Extremely versatile 4:1 shrink ratio can accommodate a wide variety of connector shapes and configurations. Clear semi-rigid tubing that allows for visual inspection of underlying material.

48" Length	12" Length	6" Length	I.D. IN INCHES		WIRE RANGE	MAX. WALL THICKNESS
			EXP.	REC.		
27601C-48	27601C-12	27601C-6	.225	.050	28-12 GA.	.047
27602C-48	27602C-12	27602C-6	.293	.065	20-8 GA.	.060
27603C-48	27603C-12	27603C-6	.427	.095	14-4 GA.	.075
27604C-48	27604C-12	27604C-6	.700	.175	12-1/0	.095

Please contact factory for additional cut lengths of any size.

TYPE

27200 - 27800 SERIES

Heavy Wall Heat Shrink Tubing - Railless Repair Sleeves With Sealant



A wraparound 3:1 shrink ration insulation that easily installs in repair or splice applications. No need to shut down equipment or disconnect electrical connection to environmentally protect applicaiton.

36" Length	12" Length	I.D. IN INCHES		COLOUR	WIRE RANGE	MAX. WALL THICKNESS
		EXP.	REC.			
27201-36	27201-12	1.20	.240	BLACK	8-3/0	.080
27202-36	27202-12	1.80	.600	BLACK	2/0-400MCM	.080
27203-36	27203-12	2.70	.950	BLACK	400-1000MCM	.080
27204-36	27204-12	3.60	1.30	BLACK	1000-2000MCM	.080
27205-36	27205-12	4.95	1.65	BLACK	Multiple Conductor	.080
27206-36	27206-12	6.75	2.50	BLACK	Multiple Conductor	.080

Semi-Rigid Dual Wall Heat Shrink Tubing With Meltable Inner Wall: Colour Coded



Provides effective method of colour coding electrical harness to industry standard.
Semi-Rigid 2.5:1 ratio.



UL File-E157227
MIL-DTL-23053/4, Class 1

COLOUR-CODED BY SIZE

48" Length	12" Length	6" Length	I.D. IN INCHES		COLOUR	WIRE RANGE	MAX. WALL THICKNESS
			EXP.	REC.			
27804BR-48	27804BR-12	27804BR-6	1/8 (.125)	.030	BROWN	26-18 GA.	.036
27805GY-48	27805GY-12	27805GY-6	3/16 (.187)	.060	GRAY	22-16 GA.	.043
27806W-48	27806W-12	27806W-6	1/4 (.250)	.080	WHITE	16-12 GA.	.047
27808R-48	27808R-12	27808R-6	3/8 (.375)	.130	RED	12-8 GA.	.050
27809BL-48	27809BL-12	27809BL-6	1/2 (.500)	.195	BLUE	8-4 GA.	.055
27810Y-48	27810Y-12	27810Y-6	3/4 (.750)	.313	YELLOW	4-1/0	.065
27811-48	27811-12	27811-6	1 (1.00)	.400	BLACK	2-4/0	.075

Additional cut lengths are available in all sizes. Consult factory for details.

TYPE

27095 - 29095 - 28005 KITS

27095 - Heavy Wall Heat Shrink Tubing Kit



An assortment of our most popular MIL-SPEC heavy wall sizes and colours. Handy plastic case keeps your tubing organized and stores easily.



CSA File-AP100973-1 C22.2 No.198.2
UL File-E157227 UL 486 B&D
MIL-DTL-23053/4, Class 1

QUANTITY	ITEM	COLOUR	EXP.	I.D. IN INCHES	REC.
10	21106	BLACK	.400		.150
10	21806	RED	.400		.150
4	21206	BLACK	.750		.220
4	21306	RED	.750		.220
4	21406	BLACK	1.10		.375
4	21506	RED	1.10		.375

29095 - Dual Wall Heat Shrink Tubing Kit



An assortment of our most popular dual wall sizes and colours. Handy plastic case keeps your tubing organized and stores easily.

MIL-DTL-23053/4, Class 3

QUANTITY	ITEM	COLOUR	EXP.	I.D. IN INCHES	REC.
25	29006-6	BLACK	.250		.080
25	29006R-6	RED	.250		.080
15	29008-6	BLACK	.375		.125
15	29008R-6	RED	.375		.125
10	29009-6	BLACK	.500		.160
10	29009R-6	RED	.500		.160
5	29010-6	BLACK	.750		.320
5	29010R-6	RED	.750		.320

28005 - Thin Wall Heat Shrink Tubing Kit



An assortment of our most popular thin wall sizes and colours. Handy plastic case keeps your tubing organized and stores easily.



UL-224-VW-1

QUANTITY	ITEM	COLOUR	EXP.	I.D. IN INCHES	REC.	MAX. WALL THICKNESS
30	26005-6	BLACK	3/16	(.187)	.093	.020
28	26006W-6	WHITE	1/4	(.250)	.125	.025
20	26008R-6	RED	3/8	(.375)	.125	.025
14	26009-6	BLACK	1/2	(.500)	.250	.025
6	26010W-6	WHITE	3/4	(.750)	.375	.035

TYPE ACC

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- Chamfered barrel
- Pre-filled with DE-OX
- Color coded end cap inserted in end
- Rated for 600 volts, 90 °C
- Designed to meet utility requirements
- CSA Certified

Benefits

- Provides maximum conductivity and excellent crimping characteristics
- Provides easy conductor insertion
- Provides low contact resistance
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage
- Utilizes standard CSA dies
- Utilizes reliability for copper or aluminum conductors



Catalog Number	Wire Range Copper or Aluminum	Bolt Size	Tang Length	Overall Length	Width	Hole Spacing	Tooling Die Number
ACC-2	2Str. or Comp.	1/2	1.375	3.428	.970		CSA Die 22
ACC-1/0	1/0Str. or Comp.	1/2	1.375	3.678	.950		CSA Die 22
ACC-2/0	2/0Str. or Comp.	1/2	1.375	3.688	.970		CSA Die 22
ACC-3/0HT	3/0Str. or Comp.	1/2	1.375	3.975	1.220		CSA Die 24
ACC-4/0	4/0Str. or Comp.	1/2	1.375	3.940	1.190		CSA Die 24
ACC-250	250MCM or Comp.	1/2	1.500	4.210	1.380		CSA Die 26
2ACC-1/0	1/0Str. or Comp.	1/2	3.125	5.430	.950	1-3/4	CSA Die 22
2ACC-2/0	2/0Str. or Comp.	1/2	3.125	5.430	.950	1-3/4	CSA Die 22
2ACC-3/0	3/0Str. or Comp.	1/2	3.281	5.790	1.220	1-3/4	CSA Die 24
2ACC-4/0	4/0Str. or Comp.	1/2	3.125	5.580	1.190	1-3/4	CSA Die 24
2ACC-250	250MCM or Comp.	1/2	3.281	5.960	1.380	1-3/4	CSA Die 26

TYPE
ASC

Features

- Manufactured from high strength aluminum alloy
- Chamfered barrel
- Pre-filled with DE-OX
- Color coded end cap inserted in each end
- Designed to meet utility requirements

Benefits

- Provides maximum conductivity and excellent crimping characteristics
- Provides easy conductor insertion
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage
- Utilizes standard CSA dies



Catalog Number	Wire Range Copper or Aluminum	Minimum Strip Length	Overall Length	Tooling Die Number
ASC-2	2Str. or Comp.	1.500	3.250	CSA Die 22
ASC-1/0	1/0Str. or Comp.	1.875	4.000	CSA Die 22
ASC-2/0	2/0Str. or Comp.	1.875	4.000	CSA Die 22
ASC-3/0	3/0Str. or Comp.	1.900	4.050	CSA Die 24
ASC-4/0	4/0Str. or Comp.	2.375	5.000	CSA Die 24
ASC-250	250MCM or Comp.	2.375	5.000	CSA Die 26



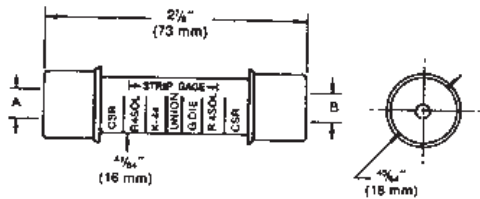
TYPE PIK

Features

- Pre-insulated nylon jacket
- Dual-rated
- Color coded end caps
- Anchoring rings inside jacket
- Rated for 600 volts

Benefits

- Provides protection against moisture, extended shelf life and crimpability at sub-zero temperatures
- For aluminum to copper or aluminum to aluminum
- Provides for ease of wire size identification (conforms to industry standards) and also prevents dirt and other contaminants from entering the connector prior to use
- Holds connector insert in place during installation
- Ensures reliability



Catalog Number	A Range			Wire Diameter Range in Inches	Cap Color	B Range			Wire Diameter Range in Inches	Cap Color	Die Index
	ACSR	Alum. or Copper Str.	Copper Sol.			ACSR	Alum. or Copper Str.	Copper Sol.			
PIK-88	-	10	8	.116-.128	Brown	-	10	8	.116-.128	Brown	5/8 or BG
PIK-68	-	8	8	.145-.162	Green	-	10	8	.116-.128	Brown	5/8 or BG
PIK-66	-	8	8	.145-.162	Green	-	8	6	.145-.162	Green	5/8 or BG
PIK-48	6-6/1	5-6	4	.184-.206	Blue	-	10	8	.116-.128	Brown	5/8 or BG
PIK-46	6-6/1	5-6	4	.184-.206	Blue	-	8	6	.116-.128	Green	5/8 or BG
PIK-44	6-6/1	5-6	4	.184-.206	Blue	6-6/1	5-6	4	.116-.128	Blue	5/8 or BG
PIK-28	4-6/1, 7/1	3-4	2	.232-.260	Orange	-	10	8	.116-.128	Brown	5/8 or BG
PIK-26	4-6/1, 7/1	3-4	2	.232-.260	Orange	-	8	6	.145-.162	Green	5/8 or BG
PIK-24	4-6/1, 7/1	3-4	2	.232-.260	Orange	6-6/1	5-6	4	.184-.206	Blue	5/8 or BG
PIK-22	4-6/1, 7/1	3-4	2	.232-.260	Orange	4-6/1, 7/1	3-4	2	.232-.260	Orange	5/8 or BG
PIK-18	2-6/1, 7/1	1-2	-	.292-.332	Red	-	10	8	.116-.128	Brown	5/8 or BG
PIK-16	2-6/1, 7/1	1-2	-	.292-.332	Red	-	8	6	.145-.162	Green	5/8 or BG
PIK-14	2-6/1, 7/1	1-2	-	.292-.332	Red	6-6/1	5-6	4	.184-.206	Blue	5/8 or BG
PIK-12	2-6/1, 7/1	1-2	-	.292-.332	Red	4-6/1, 7/1	3-4	2	.232-.260	Orange	5/8 or BG
PIK-11	2-6/1, 7/1	1-2	-	.292-.332	Red	2-6/1, 7/1	1-2	-	.292-.332	Red	5/8 or BG
PIK-08	-	1/0	-	.373	Yellow	-	10	8	.116-.128	Brown	5/8 or BG
PIK-06	-	1/0	-	.373	Yellow	-	8	6	.145-.162	Green	5/8 or BG
PIK-04	-	1/0	-	.373	Yellow	6-6/1	5-6	4	.184-.206	Blue	5/8 or BG
PIK-02	-	1/0	-	.373	Yellow	4-6/1, 7/1	3-4	2	.232-.260	Orange	5/8 or BG
PIK-01	-	1/0	-	.373	Yellow	2-6/1, 7/1	1-2	-	.292-.332	Red	5/8 or BG
PIK-00	-	1/0	-	.373	Yellow	-	1/0	-	.373	Yellow	5/8 or BG

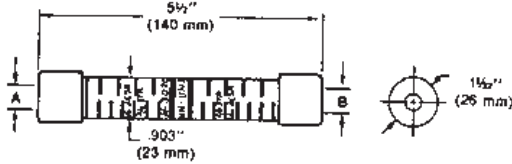
TYPE PIK 840

Features

- Pre-insulated nylon jacket
- Dual-rated
- Color coded end caps
- Anchoring rings inside jacket
- Rated for 600 volts

Benefits

- Provides protection against moisture, extended shelf life and crimpability at sub-zero temperatures
- For aluminum to copper or aluminum to aluminum
- Provides for ease of wire size identification (conforms to industry standards) and also prevents dirt and other contaminants from entering the connector prior to use
- Holds connector insert in place during installation
- Ensures reliability



Catalog Number	A Range		Wire Diameter Range in Inches	Color Code A Range	B Range			Range in Inches	Color Code B Range	Die Index	
	ACSR	Alum. Str.			Alum. ACSR	Str.	Sol.			Hand	Hydraulic
PIK-01R	1/0	1/0	.373-.398	Yellow	2	1-2	1/0	.292-.332	Red	.840	B-249 or EEI 11A
PIK-00R	1/0	1/0	.373-.398	Yellow	1/0	1/0	-	.373-.398	Yellow	.840	B-249 or EEI 11A
PIK-204	2/0	2/0	.419-.447	Gray	6	5-6	4	.183-.206	Blue	.840	B-249 or EEI 11A
PIK-202	2/0	2/0	.419-.447	Gray	4	3-4	2	.231-.258	Orange	.840	B-249 or EEI 11A
PIK-201	2/0	2/0	.419-.447	Gray	2	1-2	1/0	.292-.332	Red	.840	B-249 or EEI 11A
PIK-200	2/0	2/0	.419-.447	Gray	1/0	1/0	-	.373-.398	Yellow	.840	B-249 or EEI 11A
PIK-2020	2/0	2/0	.419-.447	Gray	2/0	2/0	-	.419-.447	Gray	.840	B-249 or EEI 11A
PIK-302	3/0	3/0	.470-.502	Black	4	3-4	2	.231-.258	Orange	.840	B-249 or EEI 11A
PIK-301	3/0	3/0	.470-.502	Black	2	1-2	1/0	.292-.332	Red	.840	B-249 or EEI 11A
PIK-300	3/0	3/0	.470-.502	Black	1/0	1/0	-	.373-.398	Yellow	.840	B-249 or EEI 11A
PIK-3020	3/0	3/0	.470-.502	Black	2/0	2/0	-	.419-.447	Gray	.840	B-249 or EEI 11A
PIK-3030	3/0	3/0	.470-.502	Black	3/0	3/0	-	.470-.502	Black	.840	B-249 or EEI 11A
PIK-402	4/0	4/0	.528-.563	Pink	4	3-4	2	.231-.258	Orange	.840	B-249 or EEI 11A
PIK-401	4/0	4/0	.528-.563	Pink	2	1-2	1/0	.292-.332	Red	.840	B-249 or EEI 11A
PIK-400	4/0	4/0	.528-.563	Pink	1/0	1/0	-	.373-.398	Yellow	.840	B-249 or EEI 11A
PIK-4020	4/0	4/0	.528-.563	Pink	2/0	2/0	-	.419-.447	Gray	.840	B-249 or EEI 11A
PIK-4030	4/0	4/0	.528-.563	Pink	3/0	3/0	-	.470-.502	Black	.840	B-249 or EEI 11A
PIK-4040	4/0	4/0	.528-.563	Pink	4/0	4/0	-	.528-.563	Pink	.840	B-249 or EEI 11A

TYPE CST AND CDT

Made of high conductivity copper-metal barrier separates conductor thereby eliminating strand cutting.
Generous chamfer protects cable.
For compressing, use one crimp with hydraulic tools.
Three crimps with mechanical tools.



SINGLE TAB
TYPE CST



DOUBLE TAB
TYPE CDT

SINGLE TAB

Catalog Number	Side A	Wire Diameter Range	Side B	Wire Diameter Range	Die Sets for	
		in		in	Mechanical	Hydraulic
CST- 301	6 Sol., 6 Str., 4 Sol.	.162-.204	8 Sol., 8 Str., 6 Sol. 6 Str., 4 Sol.	.128-.204	W-BG	U-BG or U-243
CST- 302	4 Sol., 4 Str., 2 Sol.	.204-.258	6 Sol., 6 Str., 4 Sol. 4 Str., 2 Sol.	.162-.258	W-KK	

DOUBLE TAB

CDT -399-8	6 Sol., 6 Str., 4 Sol.	.162-.204	8 Sol., 6 Str., 4 Sol.	.128-.204	W-BG	U-BG or U-243
CDT -398-8	4 Sol., 4 Str., 2 Sol.	.204-.258	4 Sol., 4 Str., 2 Sol.	.204-.258	W-KK	
CDT -304-8 CDT -303-8	2 Str., 1 Str., 1/0 Str.	.292-.375	6 Sol., 4 Sol., 4 Str., 2 Sol. 2 Str., 1 Str., 1/0 Str.	.162-.258 .292-.375	O	O
CDT -308-8 CDT -307-8	2/0 Str., 4/0 Str.	.419-.528	2 Str., 1 Str., 1/0 Str. 2/0 Str., 4/0 Str.	.292-.375 .419-.528	D	D ₃



TYPE
KO-R

For any combination of aluminum, copper† or ACSR



High Conductivity—Aluminum extrusions assure cool running high efficiency contacts.

Easy Crimping—Optimum temper for low handle load. Deep indent crimp lines for easy crimp location.

Pre-Loaded with oxide inhibitor in individual break-open boxes.

CU to AL—Solid barrier provides conductor separation and prevents strand cutting. Also minimizes galvanic corrosion.

Weather-Protected—Full length tab provides complete enclosure for inhibitor, providing excellent weather protection.

STREET LIGHTING KO-R21 & 22

Double Tab Design—For making connections to street lights. Packed two per box.

MULTI-TAP CONNECTION KO-R24

Single Tab Design—For making one to four taps with one Press-On, and for making service connections.

Catalog Number	Size	Conductor Range	Wire Diameter Range in	Die Size
KO-R21	A	4 Str.-4 ACSR	.232-.257	5/8"-Nose
	B	12 Sol.-10 Str.	.080-.117	
KO-R22	A	6 Sol.-4 Sol.	.162-.204	5/8"-Nose
	B	12 Sol.-10 Str.	.080-.117	
KO-R24*	A	4 ACSR-2/0 Str	.257-.418	0
	B	10 Str., 10 Sol., 6 Sol.	.101-.162	
	C	14 Sol., 10 Sol.	.064-.101	

†Not Recommended for copper to copper applications.

*Single Tab "Press-On"



TYPE

GM, GMS AND GWL

For clamping cable or wire to flat surface

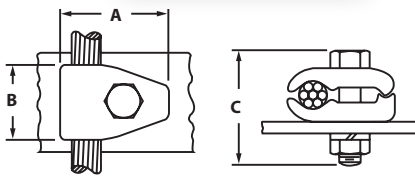
Made from high copper content alloy. Furnished with silicon bronze bolt, nut and lockwasher. Standard catalog items for 1/4" bar, for other applications, specify bar thickness.



TYPE GM

Catalog Number	Conductor Range	Wire Diameter Range	Approximate Dimensions						Bolt Dia.
			A		B		C		
			in	mm	in	mm	in	mm	
GM-1	8 Sol.-4 Str.	.128- .232	1 1/4	32	1	25	1 5/8	41	3/8
GM-2	4 Sol.-2/0 Str.	.204- .419	1 5/8	41	1 1/8	28	1 3/4	44	3/8
GM-3	2/0 Sol.-250 MCM	.365- .575	2 1/8	54	1 1/2	38	2	51	1/2
GM-4*	300-500 MCM	.634- .815	2 3/8	60	1 5/8	41	2 1/2	64	1/2
GM-5*	500-750 MCM	.815- .999	3	76	1 3/4	44	3	76	5/8
GM-6*	750-1000 MCM	.999-1.153	3 1/2	89	1 7/8	47	3 1/8	79	5/8

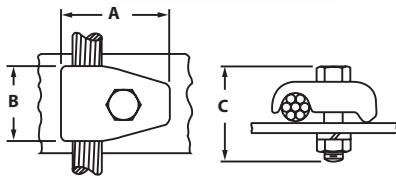
*UL listing is limited to a maximum wire size of 250 MCM by UL467.



TYPE GMS

Catalog Number	Conductor Range	Wire Diameter Range	Approximate Dimensions						Bolt Dia.
			A		B		C		
			in	mm	in	mm	in	mm	
GMS-1	8 Sol.-4 Str.	.128- .232	1 1/4	32	1	25	1 5/8	41	3/8
GMS-2	4 Sol.-2/0 Str.	.204- .419	1 5/8	41	1 1/8	28	1 3/4	44	3/8
GMS-3	2/0 Sol.-250 MCM	.365- .575	2 1/8	54	1 1/2	38	2	51	1/2
GMS-4*	300-500 MCM	.634- .815	2 3/8	60	1 5/8	41	2 1/2	64	1/2
GMS-5*	500-750 MCM	.815- .999	3	76	1 3/4	44	3	76	5/8
GMS-6*	750-1000 MCM	.999-1.153	3 1/2	89	1 7/8	47	3 1/8	79	5/8

*UL listing is limited to a maximum wire size of 250 MCM by UL467.



TYPE GWL

Catalog Number	Conductor Range	Wire Diameter Range	Approximate Dimensions						Bolt Dia.
			A		B		C		
			in	mm	in	mm	in	mm	
GWL-1	8 Str.-4 Str.	.146- .232	1 1/8	28	1 1/2	38	1 3/8	34	3/8
GWL-2	8 Str.-4 Str.	.146- .232	1 3/4	44	1 3/4	44	1 7/8	47	1/2
GWL-3	3 Str.-2/0 Str.	.260- .419	1 11/16	42	2	51	1 7/8	47	3/8
GWL-4	3 Str.-2/0 Str.	.260- .419	1 13/16	46	2 1/8	54	1 7/8	47	1/2
GWL-5	3/0 Str.-250 MCM	.470- .575	2 1/4	57	2 1/4	57	2 3/8	60	3/8
GWL-6	3/0 Str.-250 MCM	.470- .575	2 1/4	57	2 3/8	60	2 3/8	60	1/2
GWL-7	3/0 Str.-250 MCM	.470- .575	2 1/4	57	2 1/2	64	2 3/8	60	5/8

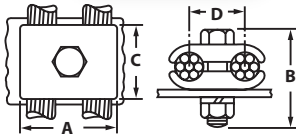


TYPE

GH, GHS, GJ AND GJS

For clamping cable or wire to flat bar

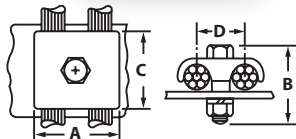
Made from high copper content alloy. Furnished with silicon bronze bolt, nut and lockwasher. Standard catalog items for 1/4" bar, for other applications, specify bar thickness.



TYPE GH

Cat. No.	Conductor Range	Wire Diameter Range # in	Approximate Dimensions								Bolt Dia.
			A		B		C		D		
			in	mm	in	mm	in	mm	in	mm	
GH-1	8 Sol.-4 Str.	.128- .232	1 1/4	32	1 1/2	38	1 3/8	34	3/4	19	3/8
GH-2	4 Sol.-2/0 Str.	.204- .419	1 1/2	38	2	51	1 5/8	41	1	25	3/8
GH-3	2/0 Sol.-250 MCM	.365- .575	2	51	2 1/4	57	1 3/4	44	1 1/4	32	1/2
GH-4	300-500 MCM	.634- .815	2 1/2	64	2 7/8	73	2	51	1 1/2	38	1/2
GH-5	500-750 MCM	.815- .999	3 1/4	82	3 3/8	85	2 3/8	60	1 3/4	44	5/8
GH-6	750-1000 MCM	.999-1.153	3 5/8	92	3 3/4	95	2 1/2	64	2	51	5/8
GH-7	1000-1250 MCM	1.153-1.290	4	102	4	102	2 3/4	70	2 1/4	57	5/8

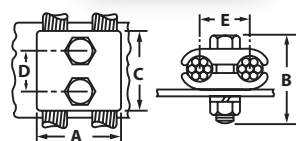
Certified to maximum wire size of 250 kcmil for UL467 grounding and bonding standard.



TYPE GHS

Cat. No.	Conductor Range	Wire Diameter Range in	Approximate Dimensions								Bolt Dia.
			A		B		C		D		
			in	mm	in	mm	in	mm	in	mm	
GHS-1	8 Sol.-4 Str.	.128- .232	1 1/4	32	1 3/8	34	1 3/8	34	3/4	19	3/8
GHS-2	4 Sol.-2/0 Str.	.204- .419	1 1/2	38	1 1/2	38	1 5/8	41	1	25	3/8
GHS-3	2/0 Sol.-250 MCM	.365- .575	2	51	1 7/8	47	1 3/4	44	1 1/4	32	1/2
GHS-4	300-500 MCM	.634- .815	2 1/2	64	2 3/8	60	2	51	1 1/2	38	1/2
GHS-5	500-750 MCM	.815- .999	3 1/4	82	2 3/4	70	2 3/8	60	1 3/4	44	5/8
GHS-6	750-1000 MCM	.999-1.153	3 5/8	92	2 7/8	73	2 1/2	64	2	51	5/8
GHS-7	1000-1250 MCM	1.153-1.290	4	102	3	76	2 3/4	70	2 1/4	57	5/8

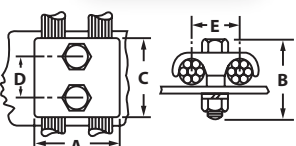
Certified to maximum wire size of 250 kcmil for UL467 grounding and bonding standard.



TYPE GJ

Cat. No.	Conductor Range	Wire Diameter Range in	Approximate Dimensions										Bolt Dia.
			A		B		C		D		E		
			in	mm	in	mm	in	mm	in	mm	in	mm	
GJ-1	8 Sol.-4 Str.	.128- .232	1 1/4	32	1 1/2	38	2	51	15/16	24	3/4	19	3/8
GJ-2	4 Sol.-2/0 Str.	.204- .419	1 1/2	38	2	51	2	51	1	25	1	25	3/8
GJ-3	2/0 Sol.-250 MCM	.365- .575	2	51	2 1/4	57	2 1/2	64	1 5/16	33	1 5/16	33	1/2
GJ-4	300-500 MCM	.634- .815	2 1/2	64	2 7/8	73	2 1/2	64	1 3/8	34	1 1/2	38	1/2
GJ-5	500-750 MCM	.815- .999	3 1/4	82	3 3/8	85	3	76	1 9/16	39	1 3/4	44	5/8
GJ-6	750-1000 MCM	.999-1.153	3 5/8	92	3 3/4	95	3	76	1 9/16	39	2	51	5/8
GJ-7	1000-1250 MCM	1.153-1.290	4	102	4	102	3 1/2	89	1 3/4	44	2 1/4	57	5/8

Certified to maximum wire size of 250 kcmil for UL467 grounding and bonding standard.



TYPE GJS

Cat. No.	Conductor Range	Wire Diameter Range in	Approximate Dimensions										Bolt Dia.
			A		B		C		D		E		
			in	mm	in	mm	in	mm	in	mm	in	mm	
GJS-1	8 Sol.-4 Str.	.128- .232	1 1/4	32	1 3/8	34	2	51	15/16	24	3/4	19	3/8
GJS-2	4 Sol.-2/0 Str.	.204- .419	1 1/2	38	1 1/2	38	2	51	1	25	1	25	3/8
GJS-3	2/0 Sol.-250 MCM	.365- .575	2	51	1 7/8	47	2 1/2	64	1 5/16	33	1 5/16	33	1/2
GJS-4	300-500 MCM	.634- .815	2 1/2	64	2 3/8	60	2 1/2	64	1 3/8	34	1 1/2	38	1/2
GJS-5	500-750 MCM	.815- .999	3 1/4	82	2 3/4	70	3	76	1 9/16	39	1 3/4	44	5/8
GJS-6	750-1000 MCM	.999-1.153	3 5/8	92	2 7/8	73	3	76	1 9/16	39	2	51	5/8
GJS-7	1000-1250 MCM	1.153-1.290	4	102	3	76	3 1/2	89	1 3/4	44	2 1/4	57	5/8

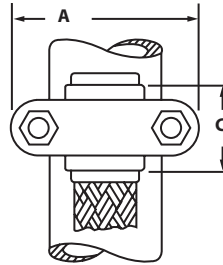
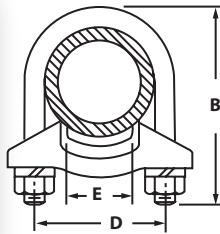
Certified to maximum wire size of 250 kcmil for UL467 grounding and bonding standard.

TYPE

GO

Made from high copper content alloy. Furnished with silicon bronze bolt, nuts and lockwashers.

For clamping braid, cable or strip copper to pipe



Catalog Number	IPS	Approximate Dimensions										Bolt Dia.†
		A		B		C		D		E		
		in	mm	in	mm	in	mm	in	mm	in	mm	
GO-0	3/4	2 1/2	64	2 1/2	64	1 1/8	28	1 1/2	38	1	25	3/8
GO-1	1	2 3/4	70	3 1/4	82	1 1/4	32	1 3/4	44	1	25	3/8
GO-2	1 1/4	3	76	3 1/2	89	1 3/8	34	2 1/16	53	1	25	3/8
GO-3	1 1/2	3 3/8	85	3 1/2	89	1 1/2	38	2 3/8	60	1	25	3/8
GO-4	1 1/2	3 3/8	85	3 1/2	89	1 1/2	38	2 3/8	60	1 1/2	38	3/8
GO-4A	1 1/2	3 3/8	85	3 1/2	89	1 1/2	38	2 3/8	60	2	51	1/2
GO-5	2	3 3/4	95	4 1/4	108	1 1/2	38	2 13/16	71	1	25	3/8
GO-6	2	3 3/4	95	4 1/4	108	1 1/2	38	2 13/16	71	1 1/2	38	3/8
GO-7	2	4	102	4 3/8	111	1 3/4	44	2 15/16	75	2	51	1/2
GO-7A	2 1/2	4 1/2	115	5	127	1 3/4	44	3 7/16	87	1 1/2	38	1/2
GO-8	2 1/2	4 1/2	115	5	127	1 7/8	47	3 7/16	87	2	51	1/2
GO-9	2 1/2	4 1/2	115	5	127	2	51	3 7/16	87	2 1/2	84	1/2
GO-10	3	5 1/4	133	6 1/4	158	2	51	4 1/16	104	2	51	1/2
GO-1 1	3	5 1/4	133	6 1/4	158	2	51	4 1/16	104	2 1/2	64	1/2
GO-12	3	5 1/4	133	6 1/4	158	2	51	4 1/16	104	3	76	1/2
GO-13	3 1/2	5 3/4	146	5 7/8	149	2 1/4	57	4 9/16	116	2	51	1/2
GO-14	3 1/2	5 3/4	146	5 7/8	149	2 1/4	57	4 9/16	116	2 1/2	64	1/2
GO-15	3 1/2	5 3/4	146	5 7/8	149	2 1/4	57	4 9/16	116	3	76	1/2
GO-16	4	6 1/4	158	6 1/2	165	2 1/4	57	5 1/16	129	2	51	1/2
GO-17	4	6 1/4	158	6 1/2	165	2 3/8	60	5 1/16	129	2 1/2	64	1/2
GO-18	4	6 1/4	158	6 1/2	165	2 1/2	64	5 1/16	129	3	76	1/2
GO-19	4	6 1/4	158	6 1/2	165	2 3/4	70	5 1/16	129	3 1/2	89	1/2

†3/8" U-Bolt threaded as shown above, add suffix "FT" for full thread. 1/2" U-Bolt standard is full thread.

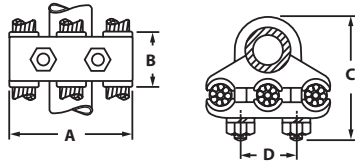


TYPE GR

For clamping three equal size cables to pipe or rod

Made from high copper content alloy. Furnished with silicon bronze bolt, nuts and lockwashers.

Certified to maximum wire size of 250 kcmil for UL467 grounding and bonding standard.



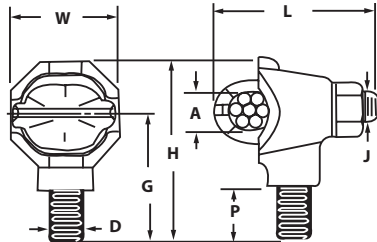
Catalog Number	Accommodates		Conductor Range	Wire Diameter Range	Approximate Dimensions								
	Rod	IPS			A		B		C		D		Bolt Dia.†
					in	mm	in	mm	in	mm	in	mm	
GR-1	1/2	1/4	8 Sol.-4 Str.	.128-.232	2 1/2	64	1 1/2	38	2 1/4	57	1	25	3/8
GR-2	1/2	1/4	4 Sol.-2/0 Str.	.204-.419	3	76	1 1/2	38	2 1/2	64	1	25	3/8
GR-3	1/2	1/4	2/0 Sol.-250 MCM	.365-.575	3 5/8	92	1 1/2	38	2 3/4	70	1	25	3/8
GR-4	5/8 or 3/4	3/8	8 Sol.-4 Str.	.128-.232	2 3/4	70	1 1/2	38	2 1/2	64	1 1/8	28	3/8
GR-5	5/8 or 3/4	3/8	4 Sol.-2/0 Str.	.204-.419	3	76	1 1/2	38	2 3/4	70	1 1/8	28	3/8
GR-6	5/8 or 3/4	3/8	2/0 Sol.-250 MCM	.365-.575	3 1/2	89	1 5/8	41	3	76	1 1/8	28	3/8
GR-7	5/8 or 3/4	3/8	300-500 MCM*	.634-.815	4	102	1 5/8	41	3 1/4	82	1 1/8	28	1/2
GR-8	7/8 or 1	1/2 or 3/4	8 Sol.-4 Str.	.128-.232	2 7/8	73	1 1/2	38	3	76	1 1/2	38	3/8
GR-9	7/8 or 1	1/2 or 3/4	4 Sol.-2/0 Str.	.204-.419	3 1/2	89	1 1/2	38	3 1/4	82	1 1/2	38	3/8
GR-10	7/8 or 1	1/2 or 3/4	2/0 Sol.-250 MCM	.365-.575	3 7/8	98	1 5/8	41	3 3/8	85	1 1/2	38	1/2
GR-11	7/8 or 1	1/2 or 3/4	300-500 MCM*	.634-.815	4 3/8	111	1 5/8	41	3 1/2	89	1 1/2	38	1/2
GR-12	7/8 or 1	1/2 or 3/4	500-750 MCM*	.815-.999	5	127	1 3/4	44	4	102	1 5/8	41	1/2
GR-13	-	1	8 Sol.-4 Str.	.128-.232	3 1/4	82	1 1/2	38	3	76	1 3/4	44	3/8
GR-14	-	1	4 Sol.-2/0 Str.	.204-.419	3 5/8	92	1 1/2	38	3 1/4	82	1 3/4	44	3/8
GR-15	-	1	2/0 Sol.-250 MCM	.365-.575	4 1/8	105	1 5/8	41	3 1/2	89	1 3/4	44	3/8
GR-16	-	1	300-500 MCM*	.634-.815	4 1/2	115	1 5/8	41	3 3/4	95	1 3/4	44	1/2
GR-17	-	1	500-750 MCM*	.815-.999	5 1/8	130	1 3/4	44	4 1/4	108	1 7/8	47	1/2
GR-18	-	1	750-1000 MCM*	.999-1.153	5 1/2	140	1 3/4	44	4 1/2	115	1 7/8	47	1/2
GR-19	-	1 1/4	8 Sol.-4 Str.	.128-.232	3 1/2	89	1 1/2	38	3 1/2	89	2 1/16	53	3/8
GR-20	-	1 1/4	4 Sol.-2/0 Str.	.204-.419	4	102	1 1/2	38	3 3/4	95	2 1/16	53	3/8
GR-21	-	1 1/4	2/0 Sol.-250 MCM	.365-.575	4 1/2	115	1 5/8	41	3 7/8	98	2 1/16	53	3/8
GR-22	-	1 1/4	300-500 MCM*	.634-.815	5 1/8	130	1 3/4	44	4 3/8	111	2 3/16	56	1/2
GR-23	-	1 1/4	500-750 MCM*	.815-.999	5 3/4	146	2	51	5 1/8	130	2 5/16	59	5/8
GR-24	-	1 1/4	750-1000 MCM*	.999-1.153	6 1/4	158	2	51	5 3/8	136	2 5/16	59	5/8
GR-25	-	1 1/2	8 Sol.-4 Str.	.128-.232	3 3/4	95	1 1/2	38	3 3/4	95	2 3/8	60	3/8
GR-26	-	1 1/2	4 Sol.-2/0 Str.	.204-.419	4 1/4	108	1 1/2	38	4	102	2 3/8	60	3/8
GR-27	-	1 1/2	2/0 Sol.-250 MCM	.365-.575	4 3/4	121	1 3/4	44	4 1/4	108	2 3/8	60	3/8
GR-28	-	1 1/2	300-500 MCM*	.634-.815	5 1/2	140	2	51	4 3/4	121	2 1/2	64	1/2
GR-29	-	1 1/2	500-750 MCM*	.815-.999	6 1/4	158	2 1/4	57	5 1/4	133	2 5/8	67	5/8
GR-30	-	1 1/2	750-1000 MCM*	.999-1.153	6 1/2	165	2 1/4	57	5 1/2	140	2 5/8	67	5/8
GR-31	-	2	8 Sol.-4 Str.	.128-.232	4 3/8	111	1 1/2	38	4 1/4	108	2 13/16	71	3/8
GR-32	-	2	4 Sol.-2/0 Str.	.204-.419	4 7/8	124	1 1/2	38	4 1/2	115	2 13/16	71	3/8
GR-33	-	2	2/0 Sol.-250 MCM	.365-.575	5 1/4	133	1 3/4	44	5	127	2 13/16	71	1/2
GR-34	-	2	300-500 MCM*	.634-.815	5 3/4	140	2	51	5	127	2 15/16	75	1/2
GR-35	-	2	500-750 MCM*	.815-.999	6 5/8	168	2 1/4	57	5 3/4	146	3 1/16	78	1/2
GR-36	-	2	750-1000 MCM*	.999-1.153	7	178	2 1/4	57	6	152	3 1/16	78	5/8
GR-37	-	2 1/2	8 Sol.-4 Str.	.128-.232	4 7/8	124	1 1/2	38	4 5/8	118	3 5/16	84	3/8
GR-38	-	2 1/2	4 Sol.-2/0 Str.	.204-.419	5 3/8	136	1 1/2	38	5	127	3 5/16	84	3/8
GR-39	-	2 1/2	2/0 Sol.-250 MCM	.365-.575	5 7/8	149	1 3/4	44	5 1/4	133	3 5/16	84	1/2
GR-40	-	2 1/2	300-500 MCM*	.634-.815	6 1/2	165	2	51	5 3/4	146	3 7/16	87	1/2
GR-41	-	2 1/2	500-750 MCM*	.815-.999	7 1/4	184	2 1/4	57	6 1/4	158	3 9/16	90	5/8
GR-42	-	2 1/2	750-1000 MCM*	.999-1.153	7 1/2	191	2 1/4	57	6 1/2	185	3 9/16	90	5/8
GR-43	-	3	8 Sol.-4 Str.	.128-.232	5 1/2	140	1 1/2	38	5 1/4	133	3 15/16	100	3/8
GR-44	-	3	4 Sol.-2/0 Str.	.204-.419	6	152	1 1/2	38	5 5/8	143	3 15/16	100	3/8
GR-45	-	3	2/0 Sol.-250 MCM	.365-.575	6 3/8	161	1 3/4	44	5 3/4	146	3 15/16	100	1/2
GR-46	-	3	300-500 MCM*	.634-.815	6 7/8	174	2	51	6 1/4	158	4 1/16	104	1/2
GR-47	-	3	500-750 MCM*	.815-.999	7 1/2	191	2 1/4	57	6 3/8	168	4 3/16	107	5/8
GR-48	-	3	750-1000 MCM*	.999-1.153	8 1/8	206	2 1/4	57	6 7/8	174	4 3/16	107	5/8
GR-49	-	3 1/2	8 Sol.-4 Str.	.128-.232	6	152	1 1/2	38	5 5/8	143	4 7/16	113	3/8
GR-50	-	3 1/2	4 Sol.-2/0 Str.	.204-.419	6 3/8	161	1 1/2	38	5 7/8	149	4 7/16	113	1/2
GR-51	-	3 1/2	2/0 Sol.-250 MCM	.365-.575	6 3/4	171	1 3/4	44	6 3/8	161	4 7/16	113	1/2
GR-60	-	4	8 Sol.-4 Str.	.128-.232	6 3/8	161	1 1/2	38	6 3/8	161	4 15/16	120	3/8
GR-61	-	4	4 Sol.-2/0 Str.	.204-.419	6 11/16	169	1 1/2	38	6 3/8	161	4 15/16	126	1/2
GR-62	-	4	2/0 Sol.-250 MCM	.365-.575	7 1/4	184	1 3/4	44	6 3/4	171	4 15/16	126	1/2

† 3/8" U-Bolt threaded as shown above, add suffix "FT" for full thread. 1/2" U-Bolt standard is full thread. * Not Certified

TYPE

GSE AND HGSE

Eye bolt style - Transformer Ground Clamp



Bodies are cast from high conductivity, high strength copper alloy with cast high strength bronze eyebolts. Steel nuts and lockwashers are standard on all clamps. For silicon bronze hardware, suffix catalog number with "-SBH." Example: GSE-C1-SBH. The HGSE provides a hex or square shoulder for wrench tightening. Its flat surface also acts as a seal to the tank. The GSE may be tightened by using a wrench on the body.

Catalog Number	A Copper Conductor Range	Wire Diameter Range	Approximate Dimensions											
			D Stud Size	G		H		J (Eyebolt)	L		P		W	
				in	mm	in	mm		in	mm	in	mm	in	mm
GSE-C1	10 Sol.-1 Str.	.102-.332	1/2-13	13/16	21	1 1/4	32	3/8-16	1 1/2	38	7/16	11	7/8	22
GSE-020	8 Sol.-2/0 Str.	.128-.419	1/2-13	1	25	1 7/16	37	3/8-16	1 31/32	50	7/16	11	7/8	22
GSE-025	6 Sol.-250 MCM	.162-.575	1/2-13	1 11/16	43	1 15/16	49	1/2-13	2 9/16	65	5/16	8	1 1/4	32
HGSE-C1*	10 Sol.-1 Str.	.102-.332	1/2-13	1 3/16	30	1 3/4	44	3/8-16	1 31/32	50	7/16	11	1 1/8	28
HGSE-020*	8 Sol.-2/0 Str.	.128-.419	1/2-13	1 5/16	33	1 15/16	49	3/8-16	2	51	7/16	11	1 1/4	32
HGSE-250*	6 Sol.-250 MCM	.162-.575	1/2-13	1 3/16	30	2 1/8	54	1/2-13	2 5/8	67	15/32	12	1 7/8	48

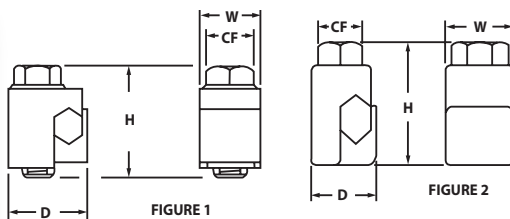
*Designates two-way basket.

For tin plating, suffix catalog number with "-TN." Example: GSE-C1-TN.

TYPE

FF

Silicon Bronze Vise Grips - Copper to Copper wire



A stronger and more rigid connector of the vise type, with more grip on the conductors and full compression with any conductor combination.

Easy to install. Non-swiveling—the slide cannot rotate out of the body. Castings made from bronze.

Catalog Number	Conductor Range		Wire Diameter Range	Fig. No.	Approximate Dimensions							
	Maximum 2 Conductors	Minimum 2 Conductors			Stud Diameter No. Threads	Hex CF	D		H		W	
							in	mm	in	mm	in	mm
FF-6*	6 Sol.	8 Sol.	.128-.162	1	1/4-28	3/8	3/4	19.0	1	25.4	5/8	15.8
FF-4	4 Str.	6 Sol.	.162-.232	1	5/16-24	9/16	13/16	20.6	1 5/32	29.4	5/8	15.8
FF-2	2 Str.	4 Sol.	.204-.292	2	5/16-24	9/16	13/16	20.6	1 3/8	34.9	13/16	20.6
FF-2/0	2/0 Str.	2 Sol.	.258-.419	2	3/8-24	9/16	1 1/8	28.5	1 7/8	47.6	31/32	24.6
FF-4/0	4/0 Str.	1/0 Sol.	.325-.528	2	3/8-24	9/16	1 3/16	30.1	2 1/8	53.9	15/16	23.8

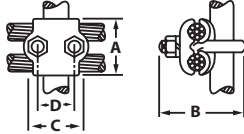
*Supplied with slotted hex head bolts only .

TYPE GT

For clamping parallel cables or wires to pipe or rod

Made from high copper content alloy . Furnished with silicon bronze bolt, nuts and lockwashers.

Certified to maximum wire size of 250 kcmil for UL467 grounding and bonding standard.



Catalog Number	Accommodates		Conductor Range	Wire Diameter Range	Approximate Dimensions								
	Rod	IPS			A		B		C		D		Bolt Dia.†
				in	in	mm	in	mm	in	mm	in	mm	
GT-1	1/2	1/4	8 Sol.-4 Str.	.128-.232	1 5/8	41	2	51	1 5/8	41	1	25	3/8
GT-2	1/2	1/4	4 Sol.-2/0 Str.	.204-.419	2	51	2 1/8	54	1 3/4	44	1	25	3/8
GT-3	1/2	1/4	2/0 Sol.-250 MCM	.365-.575	2 1/2	64	2 1/4	57	1 7/8	47	1	25	3/8
GT-4	5/8 or 3/4	3/8	8 Sol.-4 Str.	.128-.232	1 5/8	41	2 1/8	54	1 5/8	41	1 1/8	28	3/8
GT-5	5/8 or 3/4	3/8	4 Sol.-2/0 Str.	.204-.419	2	51	2 1/2	64	1 3/4	44	1 1/8	28	3/8
GT-6	5/8 or 3/4	3/8	2/0 Sol.-250 MCM	.365-.575	2 1/2	64	2 5/8	67	1 7/8	47	1 1/8	28	3/8
GT-7	5/8 or 3/4	3/8	300-500 MCM*	.634-.815	2 3/4	70	2 3/4	70	2	51	1 1/8	28	3/8
GT-8	7/8 or 1	1/2 or 3/4	8 Sol.-4 Str.	.128-.232	1 5/8	41	2 1/2	64	1 5/8	41	1 1/2	38	3/8
GT-9	7/8 or 1	1/2 or 3/4	4 Sol.-2/0 Str.	.204-.419	2	51	2 3/4	70	1 3/4	44	1 1/2	38	3/8
GT-10	7/8 or 1	1/2 or 3/4	2/0 Sol.-250 MCM	.365-.575	2 1/2	64	2 7/8	73	1 7/8	47	1 1/2	38	3/8
GT-11	7/8 or 1	1/2 or 3/4	300-500 MCM*	.634-.815	2 3/4	70	3	76	2	51	1 1/2	38	3/8
GT-12	7/8 or 1	1/2 or 3/4	500-750 MCM*	.815-.999	3 1/8	79	3 3/4	95	2 1/4	57	1 5/8	41	1 1/2
GT-13	-	1	8 Sol.-4 Str.	.128-.232	1 5/8	41	2 3/4	70	1 5/8	41	1 3/4	44	3/8
GT-14	-	1	4 Sol.-2/0 Str.	.204-.419	2	51	3	76	1 3/4	44	1 3/4	44	3/8
GT-15	-	1	2/0 Sol.-250 MCM	.365-.575	2 1/2	64	3 7/8	98	3 1/8	79	1 3/4	44	3/8
GT-16	-	1	300-500 MCM*	.634-.815	2 3/4	70	3 3/4	95	2	51	1 3/4	44	3/8
GT-17	-	1	500-750 MCM*	.815-.999	3 1/8	79	4 1/8	105	2 1/4	57	1 7/8	47	1 1/2
GT-18	-	1 1/4	8 Sol.-4 Str.	.128-.232	1 5/8	41	3	76	1 7/8	47	2 1/16	53	3/8
GT-19	-	1 1/4	4 Sol.-2/0 Str.	.204-.419	2	51	3 1/4	82	2	51	2 1/16	53	3/8
GT-20	-	1 1/4	2/0 Sol.-250 MCM	.365-.575	2 1/2	64	3 1/2	89	2 1/8	54	2 1/16	53	3/8
GT-21	-	1 1/4	300-500 MCM*	.634-.815	2 3/4	70	4 1/8	105	2 1/4	57	2 3/16	56	1 1/2
GT-22	-	1 1/4	500-750 MCM*	.815-.999	3 3/4	95	4 3/8	111	2 1/2	64	2 5/16	59	5/8
GT-23	-	1 1/4	750-1000 MCM*	.999-1.153	4	102	4 5/8	118	2 3/4	70	2 5/16	59	5/8
GT-24	-	1 1/2	8 Sol.-4 Str.	.128-.232	1 5/8	41	3 1/4	82	2 1/4	57	2 3/8	60	3/8
GT-25	-	1 1/2	4 Sol.-2/0 Str.	.204-.419	2	51	3 1/2	89	2 3/8	60	2 3/8	60	3/8
GT-26	-	1 1/2	2/0 Sol.-250 MCM	.365-.575	2 1/2	64	3 7/8	98	2 1/2	64	2 3/8	60	3/8
GT-27	-	1 1/2	300-500 MCM*	.634-.815	2 3/4	70	4 3/8	111	2 5/8	67	2 1/2	64	1 1/2
GT-28	-	1 1/2	500-750 MCM*	.815-.999	3 3/4	95	4 3/4	121	2 3/4	70	2 5/8	67	5/8
GT-29	-	1 1/2	750-1000 MCM*	.999-1.153	4	102	5	127	2 7/8	73	2 5/8	67	5/8
GT-30	-	2	8 Sol.-4 Str.	.128-.282	1 3/4	44	3 7/8	98	2 3/4	70	2 13/16	71	3/8
GT-31	-	2	4 Sol. 2/0 Str.	.204-.419	2	51	4 1/8	105	2 7/8	73	2 13/16	71	3/8
GT-32	-	2	2/0 Sol.-250 MCM	.365-.575	2 5/8	67	4 1/4	108	3	76	2 13/16	71	3/8
GT-33	-	2	300-500 MCM*	.634-.815	2 7/8	73	4 5/8	118	3 1/8	79	2 15/16	75	1 1/2
GT-34	-	2	500-750 MCM*	.815-.999	3 3/4	95	5 1/4	133	3 1/4	82	3 1/16	78	5/8
GT-35	-	2	750-1000 MCM*	.999-1.153	4	102	5 1/2	140	3 1/4	82	3 1/16	78	5/8
GT-36	-	2 1/2	8 Sol.-4 Str.	.128-.232	1 3/4	44	4 3/8	111	3 3/8	85	3 5/8	92	3/8
GT-37	-	2 1/2	4 Sol.-2/0 Str.	.204-.419	2	51	4 1/2	115	3 3/8	85	3 5/16	84	3/8
GT-38	-	2 1/2	2/0 Sol.-250 MCM	.365-.575	2 5/8	67	4 3/4	121	3 1/2	89	3 5/16	84	3/8
GT-39	-	2 1/2	300-500 MCM*	.634-.815	2 7/8	73	5 1/8	130	3 5/8	92	3 7/16	87	1 1/2
GT-40	-	2 1/2	500-750 MCM*	.815-.999	3 3/4	95	5 5/8	143	3 3/4	95	3 9/16	90	5/8
GT-41	-	2 1/2	750-1000 MCM*	.999-1.153	4	102	5 3/4	146	3 3/4	95	3 9/16	90	5/8
GT-42	-	3	8 Sol.-4 Str.	.128-.232	1 3/4	44	5	127	3 5/8	92	3 15/16	100	3/8
GT-43	-	3	4 Sol.-2/0 Str.	.204-.419	2	51	5 1/4	133	3 3/4	95	3 15/16	100	3/8
GT-44	-	3	2/0 Sol.-250 MCM	.365-.575	2 5/8	67	5 1/2	140	3 3/4	95	3 15/16	100	3/8
GT-45	-	3	300-500 MCM*	.634-.815	2 7/8	73	5 7/8	149	3 7/8	98	4 1/16	104	1 1/2
GT-46	-	3	500-750 MCM*	.815-.999	3 3/4	95	6 1/2	165	4 1/8	105	4 3/16	107	5/8
GT-47	-	3	750-1000 MCM*	.999-1.153	4	102	6 3/4	171	4 1/8	105	4 3/16	107	5/8
GT-48	-	3 1/2	8 Sol.-4 Str.	.128-.232	1 3/4	44	5 1/2	140	3 7/8	98	4 7/16	113	3/8
GT-49	-	3 1/2	4 Sol.-2/0 Str.	.204-.419	2	51	5 7/8	149	3 7/8	98	4 7/16	113	3/8
GT-50	-	3 1/2	2/0 Sol.-250 MCM	.365-.575	2 5/8	67	6 1/8	155	4	102	4 7/16	113	3/8
GT-51	-	3 1/2	300-500 MCM*	.634-.815	2 7/8	73	6 1/2	165	4 1/4	105	4 9/16	116	1 1/2
GT-52	-	3 1/2	500-750 MCM*	.815-.999	3 3/4	95	7 1/8	181	4 5/8	118	4 11/16	119	5/8
GT-53	-	3 1/2	750-1000 MCM*	.999-1.153	4	102	7 3/8	187	4 5/8	118	4 11/16	119	5/8
GT-54	-	3 1/2	1250-1500 MCM*	1.290-1.412	4 1/4	108	7 5/8	194	4 3/4	121	4 11/16	119	5/8
GT-55	-	4	2/0 Sol.-250 MCM	.365-.575	2 5/8	67	6 1/2	165	4 3/4	121	4 15/16	126	3/8
GT-56	-	4	300-500 MCM*	.634-.815	2 7/8	73	7	178	5	127	5 1/16	129	1 1/2

† 3/8" U-Bolt threaded as shown above, add suffix "FT" for full thread. 1/2" U-Bolt standard is full thread. * Not Certified

TYPE

LS AND LSN

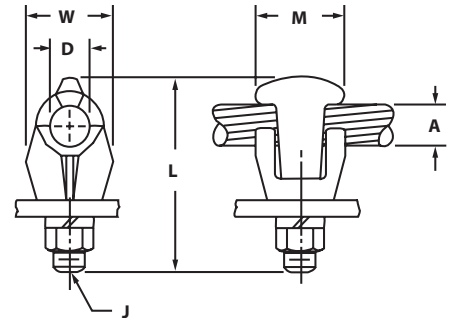
Single eyebolt type for copper cable to copper flat



A practical and highly versatile connector that may be used for numerous applications. Used extensively by all manufacturers who bring out flat studs, bus, or spades on their equipment. Used also for grounding cables to steel substation structures.

Cups (bodies) are made from corrosion resistant, high conductivity copper alloy. Eyebolts are made from a special, aluminum bronze alloy, for maximum strength.

Silicon bronze nuts and lockwashers.



FOR 1/4" THICK BAR

Catalog Number	A Conductor Range	Wire Diameter Range	Approximate Dimensions								
			D		L		M		W		J
			in	mm	in	mm	in	mm	in	mm	in
LS-C1E	10 Sol.-1 Str.	.102-.332	¹¹ / ₃₂	9	² / ₈	60	¹ / ₁₆	27	⁷ / ₈	22	³ / ₈
LSN-2/0N	8 Sol.-2/0 Str.	.128-.419	⁷ / ₁₆	11	² / ₈	60	¹ / ₈	35	1	25	¹ / ₂
LS-2/0	8 Sol.-2/0 Str.	.128-.419	⁷ / ₁₆	11	2	51	¹ / ₄	32	1	25	³ / ₈
LSN-025N	6 Sol.-250 MCM	.162-.575	⁵ / ₈	16	² / ₁₆	65	¹ / ₄	32	¹ / ₁₆	27	¹ / ₂
LSN-035N	2 Sol.-350 MCM	.258-.682	¹³ / ₁₆	21	³ / ₁₆	78	¹ / ₄	32	¹ / ₁₆	33	¹ / ₂
LSN-050N	1/0 Sol.-500 MCM	.325-.815	¹⁵ / ₁₆	24	³ / ₄	83	¹ / ₄	32	¹ / ₁₆	37	¹ / ₂
LSN-075	350-750 MCM	.682-.999	¹ / ₁₆	27	³ / ₁₆	81	¹ / ₂	38	¹ / ₃₂	40	¹ / ₂
LSN-100N	2/0 Sol.-1000 MCM	.365-1.153	¹ / ₄	32	⁴ / ₄	108	² / ₃₂	44	¹ / ₁₆	43	¹ / ₂
LS-150E	1000-1500 MCM	1.153-1.412	¹ / ₂	38	⁴ / ₈	111	² / ₄	57	² / ₂	64	¹ / ₂
LS-200E	500-2000 MCM	.325-1.632	² / ₃₂	44	⁵ / ₄	133	² / ₄	57	² / ₄	70	¹ / ₂

FOR 1/4" T O 3/4" THICK BAR

LS-C1E	10 Sol.-1 Str.	.102-.332	¹¹ / ₃₂	9	² / ₈	60	¹ / ₁₆	27	⁷ / ₈	22	³ / ₈
LSN-2/0NE	8 Sol.-2/0 Str.	.128-.419	⁷ / ₁₆	11	² / ₄	70	¹ / ₈	35	1	25	¹ / ₂
LS-2/0E	8 Sol.-2/0 Str.	.128-.419	⁷ / ₁₆	11	² / ₂	64	¹ / ₄	32	1	25	³ / ₈
LSN-025NE	6 Sol.-250 MCM	.162-.575	⁵ / ₈	16	³ / ₁₆	78	¹ / ₄	32	¹ / ₁₆	27	¹ / ₂
LSN-035NE	2 Sol.-350 MCM	.258-.682	¹³ / ₁₆	21	³ / ₁₆	84	¹ / ₄	32	¹ / ₁₆	33	¹ / ₂
LSN-050NE	1/0 Sol.-500 MCM	.325-.815	¹⁵ / ₁₆	24	³ / ₄	95	¹ / ₄	32	¹ / ₁₆	37	¹ / ₂
LSN-075E	350-750 MCM	.682-.999	¹ / ₁₆	27	³ / ₁₆	94	¹ / ₂	38	¹ / ₃₂	40	¹ / ₂
LSN-100NE	2/0 Sol.-1000 MCM	.365-1.153	¹ / ₄	32	⁴ / ₂	114	² / ₃₂	44	¹ / ₁₆	43	¹ / ₂
LS-150E	1000-1500 MCM	1.153-1.412	¹ / ₂	38	⁴ / ₈	111	² / ₄	57	² / ₂	64	¹ / ₂
LS-200E	500-2000 MCM	.325-1.632	² / ₃₂	44	⁵ / ₄	133	² / ₄	57	² / ₄	70	¹ / ₂

"N" in prefix qualifies terminal for mounting on NEMA pads.
 "N" in suffix qualifies eyebolt opening to NEMA.

TYPE SSS, SCS, STS AND SDS

Body made from high copper content hard drawn rod. Used for connecting one or two conductors to various sizes external stud or tapped hole.

Certified to maximum wire size of 250 kcmil for UL467 grounding and bonding standard.



SSS SCS SCS-A1



STS SDS

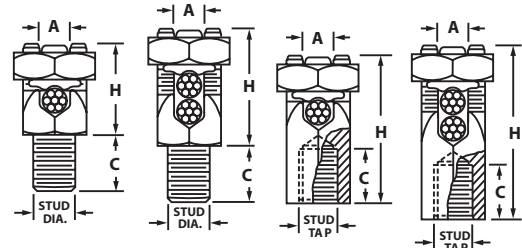


FIG. 1 FIG. 2 FIG. 3 FIG. 4

MALE TYPES SSS AND SCS

Fig. 1 (One Cable)			Fig. 2 (Two Cables)			Approximate Dimensions										
Catalog Number	A Conductor Range	Wire Diameter Range in	Catalog Number	A Conductor Range	Wire Diameter Range in	Stud Size	Nut Hex.		C		H		Body Hex.			
							in	mm	in	mm	One Cable	Two Cable	in	mm		
SSS-0	12 Sol.-8 Str.	.081- .146	SCS-0	12 Sol.-8 Str.	.081- .146	1/4-20	1/2	13	1/2	13	5/8	16	3/4	19	3/8	9
SSS-0A1	12 Sol.-8 Str.	.081- .146	SCS-0A1	12 Sol.-8 Str.	.081- .146	1/4-20	1/2	13	1	25	5/8	16	3/4	19	3/8	9
SSS-1	8 Sol.-7 Str.	.128- .164	SCS-1	10 Sol.-7 Str.	.102- .164	1/4-20	11/16	17	1/2	13	7/8	22	1	25	1/2	13
SSS-1A1	8 Sol.-7 Str.	.128- .164	SCS-1A1	10 Sol.-7 Str.	.102- .164	1/4-20	11/16	17	1	25	7/8	22	1	25	1/2	13
SSS-2	10 Sol.-4 Str.	.102- .232	SCS-2	10 Sol.-4 Str.	.102- .232	5/16-18	3/4	19	9/16	14	15/16	24	15/32	29	9/16	14
SSS-2A1	10 Sol.-4 Str.	.102- .232	SCS-2A1	10 Sol.-4 Str.	.102- .232	5/16-18	3/4	19	1	25	15/16	24	15/32	29	9/16	14
SSS-3	6 Sol.-3 Str.	.162- .260	SCS-3	10 Sol.-3 Str.	.102- .260	3/8-16	13/16	21	5/8	16	11/16	27	13/32	28	5/8	16
SSS-3A1	6 Sol.-3 Str.	.162- .260	SCS-3A1	10 Sol.-3 Str.	.102- .260	3/8-16	13/16	21	11/8	29	11/16	27	13/32	28	5/8	16
SSS-4	4 Str.-2 Str.	.232- .292	SCS-4	10 Sol.-2 Str.	.102- .292	3/8-16	7/8	22	5/8	16	11/16	27	13/8	35	11/16	17
SSS-4A1	4 Str.-2 Str.	.232- .292	SCS-4A1	10 Sol.-2 Str.	.102- .292	3/8-16	7/8	22	11/8	29	11/16	27	19/32	33	11/16	17
SSS-5	6 Sol.-1/0 Str.	.162- .375	SCS-5	2 sol.-1/0 Str.	.258- .375	1/2-13	1	25	3/4	19	15/16	33	111/16	43	3/4	19
SSS-5A1	6 Sol.-1/0 Str.	.162- .375	SCS-5A1	2 Sol.-1/0 Str.	.258- .375	1/2-13	1	25	11/4	32	15/16	33	111/16	43	3/4	19
SSS-6	1 Sol.-2/0 Str.	.289- .419	SCS-6	2 Sol.-2/0 Str.	.258- .419	1/2-13	1 1/8	29	3/4	19	17/16	37	17/8	48	7/8	22
SSS-6A1	1 Sol.-2/0 Str.	.289- .419	SCS-6A1	2 Sol.-2/0 Str.	.258- .419	1/2-13	1 1/8	29	11/4	32	17/16	37	17/8	48	7/8	22
SSS-8	3/0 Sol.-4/0 Str.	.410- .528	SCS-8	1 Sol.-4/0 Str.	.289- .528	5/8-11	1 3/8	35	1	25	111/16	43	21/4	57	1 1/8	29
SSS-8A1	3/0 Sol.-4/0 Str.	.410- .528	SCS-8A1	1 Sol.-4/0 Str.	.289- .528	5/8-11	1 3/8	35	1 1/2	38	111/16	43	21/4	57	1 1/8	29
SSS-9	4/0 Str.-350 MCM	.528- .682	SCS-9	1 Str.-350 MCM*	.332- .682	5/8-11	1 1/2	38	1	25	2	51	211/16	68	1 1/4	32
SSS-9A1	4/0 Str.-350 MCM	.528- .682	SCS-9A1	1 Str.-350 MCM*	.332- .682	5/8-11	1 1/2	38	1 1/2	38	2	51	211/16	68	1 1/4	32
SSS-10	250-500 MCM	.575- .815	SCS-10	3/0 Str.-500 MCM*	.470- .815	3/4-10	1 13/16	46	1 3/8	35	25/16	59	33/16	81	1 1/2	38
SSS-10A1	250-500 MCM	.575- .815	SCS-10A1	3/0 Str.-500 MCM*	.470- .815	3/4-10	1 13/16	46	1 3/4	44	25/16	59	33/16	81	1 1/2	38
SSS-1 1	300-750 MCM	.634- .999	SCS-1 1	350-750 MCM*	.682- .999	3/4-10	2 1/4	57	1 3/8	35	2 1/2	64	37/16	87	1 7/8	48
SSS-1 1A1	300-750 MCM	.634- .999	SCS-1 1A1	350-750 MCM*	.682- .999	3/4-10	2 1/4	57	1 7/8	48	2 1/2	64	37/16	87	1 7/8	48
SSS-12	750-1000 MCM	.999-1.153	SCS-12	500-1000 MCM*	.815-1.153	1-8	2 5/8	67	1 1/2	38	3	76	4	102	2 3/8	60
SSS-12A1	750-1000 MCM	.999-1.153	SCS-12A1	500-1000 MCM*	.815-1.153	1-8	2 5/8	67	2	51	3	76	4	102	2 3/8	60

FEMALE TYPES STS AND SDS

If nut and lockwasher are required, add suffix "-SMH" to catalog number.

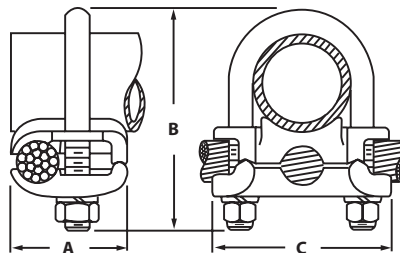
Fig. 3 (One Cable)			Fig. 4 (Two Cables)			Approximate Dimensions										
Catalog Number	A Conductor Range	Wire Diameter Range in	Catalog Number	A Conductor Range	Wire Diameter Range in	Stud Size	Nut Hex.		C		H		Body Hex.			
							in	mm	in	mm	One Cable	Two Cable	in	mm		
STS-0	12 Sol.-8 Str.	.081- .146	SDS-0	12 Sol.-8 Str.	.081- .146	1/4-20	1/2	13	1/4	6	29/32	23	1 1/8	29	3/8	9
STS-1	10 Sol.-7 Str.	.102- .164	SDS-1	10 Sol.-7 Str.	.102- .164	1/4-20	11/16	17	1/4	6	1 1/8	29	1 7/16	37	1/2	13
STS-2	8 Sol.-4 Str.	.128- .232	SDS-2	10 Sol.-4 Str.	.102- .232	5/16-18	3/4	19	5/16	8	1 7/16	37	1 9/16	40	9/16	14
STS-3	6 Str.-3 Str.	.184- .260	SDS-3	10 Sol.-3 Str.	.102- .260	3/8-16	13/16	21	3/8	9	1 1/2	38	1 5/8	41	5/8	16
STS-4	6 Str.-2 Str.	.184- .292	SDS-4	10 Sol.-2 Str.	.102- .292	3/8-16	7/8	22	3/8	9	1 5/8	41	1 15/16	49	11/16	17
STS-5	2 Sol.-1/0 Str.	.258- .375	SDS-5	2 Sol.-1/0 Str.	.258- .375	1/2-13	1	25	7/16	11	1 7/8	48	2 1/8	54	3/4	19
STS-6	1 Sol.-2/0 Str.	.289- .419	SDS-6	2 Sol.-2/0 Str.	.258- .419	1/2-13	1 1/8	29	1/2	13	2 1/16	52	2 5/16	59	7/8	22
STS-8	1/0 Str.-4/0 Str.	.375- .528	SDS-8	1 Sol.-4/0 Str.	.289- .528	5/8-11	1 3/8	35	5/8	16	2 3/8	60	2 1/2	64	1 1/8	29
STS-9	4/0 Str.-350 MCM	.528- .682	SDS-9	1 Str.-350 MCM*	.332- .682	5/8-11	1 1/2	38	5/8	16	2 5/8	67	2 11/16	68	1 1/4	32
STS-10	300-500 MCM	.634- .815	SDS-10	3/0 Str.-500 MCM*	.470- .815	3/4-10	1 13/16	46	3/4	19	3 1/8	79	3 5/16	84	1 1/2	38
STS-1 1	600-750 MCM	.893- .999	SDS-1 1	350-750 MCM*	.682- .999	3/4-10	2 1/4	57	7/8	22	3 1/2	89	3 1/2	89	2	51
STS-12	750-1000 MCM	.964-1.153	SDS-12	500-1000 MCM*	.815-1.153	1-8	2 5/8	67	1 1/8	29	4 1/8	105	4	102	2 3/8	60

* UL listing is limited to 500 MCM. * Not Certified

TYPE GPL

Made from high copper content alloy. Furnished with silicon bronze bolt, nuts and lockwashers.

Universal parallel or 90° cable connection to rod or pipe



Certified to maximum wire size of 250 kcmil for UL467 grounding and bonding standard.

Catalog Number	Accommodates		Conductor Range	Wire Diameter Range	Approximate Dimensions						
	Rod	IPS			A		B		C		Bolt Dia.†
					in	mm	in	mm	in	mm	
GPL-1 *	1/2	1/4	8 Sol.-4 Str.	.128- .232	1 3/8	34	2 1/2	64	1 7/8	47	3/8
GPL-2 *	1/2	1/4	4 Sol.-2/0 Str.	.204- .419	1 5/8	41	2 1/2	64	1 7/8	47	3/8
GPL-3 *	1/2	1/4	2/0 Sol.-250 MCM	.365- .575	1 7/8	47	2 1/2	64	1 7/8	47	3/8
GPL-4	5/8 or 3/4	3/8	8 Sol.-4 Str.	.128- .232	1 3/8	34	2 3/4	70	2	51	3/8
GPL-5	5/8 or 3/4	3/8	4 Sol.-2/0 Str.	.204- .419	1 5/8	41	2 3/4	70	2	51	3/8
GPL-6	5/8 or 3/4	3/8	2/0 Sol.-250 MCM	.365- .575	1 7/8	47	2 3/4	70	2	51	3/8
GPL-7 *	5/8 or 1	3/8 or 3/4	300-500 MCM*	.634- .815	2 1/4	57	3 1/2	89	2 3/8	60	1/2
GPL-8	7/8 or 1	1/2 or 3/4	8 Sol.-4 Str.	.128- .232	1 3/8	34	2 5/8	67	2 3/8	60	3/8
GPL-9	7/8 or 1	1/2 or 3/4	4 Sol.-2/0 Str.	.204- .419	1 5/8	41	2 5/8	67	2 3/8	60	3/8
GPL-10	7/8 or 1	1/2 or 3/4	2/0 Sol.-250 MCM	.365- .575	1 7/8	47	3	76	2 3/8	60	3/8
GPL-12 •	7/8 or 1	1/2 or 3/4	500-750 MCM*	.815- .999	2 5/8	67	3 3/4	95	2 3/4	70	1/2
GPL-13 •	7/8 or 1	1/2 or 3/4	750-1000 MCM*	.999-1.153	3	76	4	102	3 1/2	89	1/2
GPL-14	-	1	8 Sol.-4 Str.	.128- .232	1 3/8	34	2 3/4	70	2 5/8	67	3/8
GPL-15	-	1	4 Sol.-2/0 Str.	.204- .419	1 5/8	41	2 3/4	70	2 5/8	67	3/8
GPL-16	-	1	2/0 Sol.-250 MCM	.365- .575	1 7/8	47	3 1/4	82	2 5/8	67	3/8
GPL-17 •	-	1	300-500 MCM*	.634- .815	2 3/8	60	4 1/2	115	3	7 6	1/2
GPL-18 •	-	1	500-750 MCM*	.815- .999	2 5/8	67	4 1/2	115	3	7 6	1/2
GPL-19 •	-	1	750-1000 MCM*	.999-1.153	3	76	4 3/4	121	3 1/2	89	1/2
GPL-20	-	1 1/4	8 Sol.-4 Str.	.128- .232	1 3/8	34	3 1/2	89	3	76	3/8
GPL-21	-	1 1/4	4 Sol.-2/0 Str.	.204- .419	1 5/8	41	3 1/2	89	3	76	3/8
GPL-22	-	1 1/4	2/0 Sol.-250 MCM	.365- .575	1 7/8	47	3 1/2	89	3	76	3/8
GPL-23 •	-	1 1/4	300-500 MCM*	.634- .815	2 3/8	60	4 1/4	108	3 3/8	85	1/2
GPL-24 •	-	1 1/4	500-750 MCM*	.815- .999	2 3/4	70	5	127	3 3/4	95	1/2
GPL-25 •	-	1 1/4	750-1000 MCM*	.999-1.153	3	76	5 1/2	140	4 1/4	108	1/2
GPL-26	-	1 1/2	8 Sol.-4 Str.	.128- .232	1 3/8	34	4	102	3 1/4	82	3/8
GPL-27	-	1 1/2	4 Sol.-2/0 Str.	.204- .419	1 5/8	41	4	102	3 1/4	82	3/8
GPL-28	-	1 1/2	2/0 Sol.-250 MCM	.365- .575	1 7/8	47	4	102	3 1/4	82	3/8
GPL-29 •	-	1 1/2	300-500 MCM*	.634- .815	2 3/8	60	4 5/8	118	3 5/8	92	1/2
GPL-30 •	-	1 1/2	500-750 MCM*	.815- .999	2 3/4	70	5 1/4	133	4	102	1/2
GPL-31 •	-	1 1/2	750-1000 MCM*	.999-1.153	3	76	5 3/4	146	4 1/2	115	1/2
GPL-32	-	2	8 Sol.-4 Str.	.128- .232	1 3/8	34	4 1/4	108	3 3/4	95	3/8
GPL-33	-	2	4 Sol.-2/0 Str.	.204- .419	1 5/8	41	4 1/4	108	3 3/4	95	3/8
GPL-34	-	2	2/0 Sol.-250 MCM	.365- .575	1 7/8	47	4 1/4	108	3 3/4	95	3/8
GPL-35 •	-	2	300-500 MCM*	.634- .815	2 3/8	60	5 1/4	133	4	102	1/2
GPL-36 •	-	2	500-750 MCM*	.815- .999	2 3/4	70	5 1/2	140	4 1/2	115	1/2
GPL-37 •	-	2	750-1000 MCM*	.999-1.153	3	76	6	152	5	127	1/2

Chart continued next page

-UL listing is limited to a maximum wire size of 250 MCM.

*Not UL listed for 1/4" Pipe. * Not Certified

3/8" U-Bolt threaded as shown above, add suffix "FT" for full thread. 1/2" U-Bolt standard is full thread.

TYPE GPL

Universal parallel or 90° cable connection to rod or pipe

Made from high copper content alloy. Furnished with silicon bronze bolt, nuts and lockwashers.

Certified to maximum wire size of 250 kcmil for UL467 grounding and bonding standard.

Continued from preceding page

Catalog Number	Accommodates		Conductor Range	Wire Diameter Range	Approximate Dimensions						
	Rod	IPS			A		B		C		Bolt Dia.†
					in	mm	in	mm	in	mm	
GPL-38	-	2 1/2	8 Sol.-4 Str.	.128-.232	1 3/8	34	5	127	4 1/4	108	3/8
GPL-39	-	2 1/2	4 Sol.-2/0 Str.	.204-.419	1 5/8	41	5	127	4 1/4	108	3/8
GPL-40	-	2 1/2	2/0 Sol.-250 MCM	.365-.575	1 7/8	47	5	127	4 1/4	108	3/8
GPL-41	-	2 1/2	300-500 MCM*	.634-.815	2 3/8	60	5 5/8	143	4 1/2	115	1/2
GPL-42	-	2 1/2	500-750 MCM*	.815-.999	2 3/4	70	6	152	5	127	1/2
GPL-43	-	2 1/2	750-1000 MCM*	.999-1.153	3	76	6 1/2	165	5 1/2	140	1/2
GPL-44	-	3	8 Sol.-4 Str.	.128-.232	1 3/8	34	5 1/2	140	4 3/4	121	3/8
GPL-45	-	3	4 Sol.-2/0 Str.	.204-.419	1 5/8	41	5 1/2	140	4 3/4	121	3/8
GPL-46	-	3	2/0 Sol.-250 MCM	.365-.575	1 7/8	47	5 1/2	140	4 3/4	121	3/8
GPL-47	-	3	300-500 MCM*	.634-.815	2 3/8	60	6 1/4	158	5 1/4	133	1/2
GPL-48	-	3	500-750 MCM*	.815-.999	2 3/4	70	6 3/4	171	5 1/2	140	1/2
GPL-49	-	3	750-1000 MCM*	.999-1.153	3	76	7 1/4	184	6	152	1/2
GPL-50	-	3 1/2	8 Sol.-4 Str.	.128-.232	1 3/8	34	6 1/4	158	5 1/4	133	3/8
GPL-51	-	3 1/2	4 Sol.-2/0 Str.	.204-.419	1 5/8	41	6 1/4	158	5 1/4	133	3/8
GPL-52	-	3 1/2	2/0 Sol.-250 MCM	.365-.575	1 7/8	47	6 1/4	158	5 1/4	133	3/8
GPL-53	-	3 1/2	300-500 MCM*	.634-.815	2 3/8	60	6 3/4	171	5 3/4	146	1/2
GPL-54	-	3 1/2	500-750 MCM*	.815-.999	2 3/4	70	7 1/2	191	6	152	1/2
GPL-55	-	3 1/2	750-1000 MCM*	.999-1.153	3	76	8	203	6 1/2	165	1/2
GPL-56	-	4	8 Sol.-4 Str.	.128-.232	1 3/8	34	6 3/8	161	5 3/4	146	3/8
GPL-57	-	4	4 Sol.-2/0 Str.	.204-.419	1 5/8	41	6 3/8	161	5 3/4	146	3/8
GPL-58	-	4	2/0 Sol.-250 MCM	.365-.575	1 7/8	47	6 3/8	161	5 3/4	146	3/8
GPL-59	-	4	300-500 MCM*	.634-.815	2 3/8	60	6 3/4	171	6 1/4	158	1/2
GPL-60	-	4	500-750 MCM*	.815-.999	2 3/4	70	8	203	6 1/2	165	1/2
GPL-61	-	4	750-1000 MCM*	.999-1.153	3	76	8 1/2	216	7	178	1/2
GPL-68	-	5	8 Sol.-4 Str.	.128-.232	1 3/8	34	6 3/8	161	6 3/4	171	3/8
GPL-69	-	5	4 Sol.-2/0 Str.	.204-.419	1 17/32	38	5 5/8	143	6 13/16	173	3/8
GPL-70	-	5	2/0 Sol.-250 MCM	.365-.575	1 7/8	47	6 1/8	155	6 13/16	173	3/8
GPL-71	-	5	300-500 MCM*	.634-.815	2 5/16	59	6 1/8	155	7 1/8	181	1/2
GPL-75	-	6	4 Sol.-2/0 Str.	.204-.419	1 17/32	38	5 7/8	149	7 7/8	200	3/8
GPL-76	-	6	2/0 Sol.-250 MCM	.365-.575	1 7/8	47	7 1/8	181	7 13/16	199	3/8
GPL-77	-	6	300-500 MCM*	.634-.815	2 5/16	59	6 3/16	157	8 3/16	208	1/2
GPL-87	-	8	4 Sol. 2/0 Str.	.204-.419	1 17/32	38	7 1/8	181	9 7/8	251	3/8

*UL listing is limited to a maximum wire size of 250 MCM by UL467.
 †3/8" U-Bolt threaded as shown above, add suffix "FT" for full thread.

* Not Certified
 1/2" U-Bolt standard is full thread.

TYPE GPL-BU

Universal parallel or 90° ground conductor connection to pipe



Catalog Number	Accommodates		Ground Wire Size	Approximate Dimensions	
	Rod	IPS		Height	Width
GPL3902BU	-	1/2" - 1"	4 - 4/0 AWG	3 1/2"	3 1/4"
GPL3903BU	-	1 1/4" - 2"	4 - 4/0 AWG	4"	4 1/4"
GPL3904BU	-	2 1/2" - 3 1/2"	4 - 4/0 AWG	6 1/2"	5"
GPL3905BU	-	4" - 5"	4 - 4/0 AWG	7 1/2"	7 1/2"
GPL3906BU	-	6"	4 - 4/0 AWG	8 1/2"	8 5/8"
GPL3907BU	-	8"	4 - 4/0 AWG	10"	10 5/8"
GPL3908BU	-	10"	4 - 4/0 AWG	12"	12 3/4"
GPL3909BU	-	12"	4 - 4/0 AWG	14"	14 3/4"

TYPE

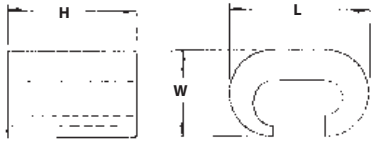
ULT & CCT

Features

- Manufactured from high strength copper alloy
- Clearly marked with wire size and die index
- Range taking
- UL Listed and CSA Certified for 600 volts, 90 °C

Benefits

- Provides maximum conductivity and eliminates the possibility of corrosion
- Provides easy identification and tooling recommendation
- Reduces inventory
- Ensures reliability



Catalog Number	Copper Wire Range		Die Index	Dimensions		
	Main	Tap		L	W	H
CCT-2020 *	2/0Str.-1/0Str	2/0Str.-1/0Str.	O	15/16	13/16	1-3/8
CCT-4020 *	4/0Str.-3/0Str	2/0Str.-1/0Str.	F or D3	1-1/16	1	1-5/8

* C/UL listed 486 A/B and 467 Suitable for direct burial.
See ULT Series for additional sizes in the master catalogue.

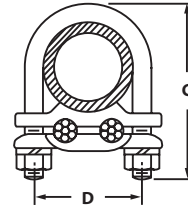
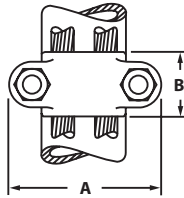
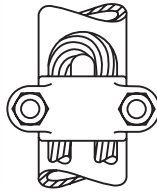


TYPE GU

Made from high copper content alloy. Furnished with silicon bronze bolt, nuts and lockwashers.

For clamping two cables or a looped cable or wire to pipe

Certified to maximum wire size of 250 kcmil for UL467 grounding and bonding standard.



Catalog Number	IPS	Conductor Range	Wire Diameter Range	Approximate Dimensions								Bolt Dia.†
				A		B		C		D		
				in	mm	in	mm	in	mm	in	mm	
GU-0	3/4	8 Sol.-4 Str.	.128- .232	2 1/2	64	7/8	22	2 5/8	67	1 1/2	38	3/8
GU-00	3/4	4 Sol.-2/0 Str.	.204- .419	2 1/2	64	7/8	22	2 5/8	67	1 1/2	38	3/8
GU-1	1	8 Sol.-4 Str.	.128- .232	2 3/4	70	1 1/8	28	3	76	1 3/4	44	3/8
GU-2	1	4 Sol.-2/0 Str.	.204- .419	2 3/4	70	1 1/8	28	3 1/4	82	1 3/4	44	3/8
GU-3	1	2/0 Sol.-250 MCM	.365- .575	2 3/4	70	1 1/4	32	3 1/2	89	1 3/4	44	3/8
GU-4	1 1/4	8 Sol.-4 Str.	.128- .232	3	76	1 1/8	28	3 1/4	82	2 1/16	53	3/8
GU-5	1 1/4	4 Sol.-2/0 Str.	.204- .419	3	76	1 1/4	32	3 1/2	89	2 1/16	53	3/8
GU-6	1 1/4	2/0 Sol.-250 MCM	.365- .575	3	76	1 3/8	34	3 3/4	95	2 1/16	53	3/8
GU-7	1 1/2	8 Sol.-4 Str.	.128- .232	3 3/8	85	1 1/4	32	3 1/2	89	2 3/8	60	3/8
GU-8	1 1/2	4 Sol.-2/0 Str.	.204- .419	3 3/8	85	1 3/8	34	3 5/8	92	2 3/8	60	3/8
GU-9	1 1/2	2/0 Sol.-250 MCM	.365- .575	3 3/8	85	1 1/2	38	3 3/4	95	2 3/8	60	3/8
GU-10	2	8 Sol.-4 Str.	.128- .232	3 3/4	95	1 3/8	34	3 7/8	98	2 13/16	71	3/8
GU-11	2	4 Sol.-2/0 Str.	.204- .419	3 3/4	95	1 3/8	34	4 1/8	105	2 13/16	71	3/8
GU-12	2	2/0 Sol.-250 MCM	.365- .575	3 3/4	95	1 3/8	34	4 1/4	108	2 13/16	71	3/8
GU-13	2	300-500 MCM*	.634- .815	4	102	1 1/2	38	4 5/8	118	2 15/16	75	1/2
GU-14	2 1/2	8 Sol.-4 Str.	.128- .232	4 1/4	108	1 3/8	34	5	127	3 5/16	84	3/8
GU-15	2 1/2	4 Sol.-2/0 Str.	.204- .419	4 1/4	108	1 3/8	34	5 1/8	130	3 5/16	84	3/8
GU-16	2 1/2	2/0 Sol.-250 MCM	.365- .575	4 1/4	108	1 3/8	34	5 1/4	133	3 5/16	84	3/8
GU-17	2 1/2	300-500 MCM*	.634- .815	4 1/2	115	1 1/2	38	5 1/2	140	3 7/16	87	1/2
GU-18	2 1/2	500-750 MCM*	.815- .999	4 1/2	115	1 1/2	38	5 3/4	146	3 7/16	87	1/2
GU-19	3	8 Sol.-4 Str.	.128- .232	5	127	1 3/8	34	5 1/4	133	3 15/16	100	3/8
GU-20	3	4 Sol.-2/0 Str.	.204- .419	5	127	1 3/8	34	5 1/2	140	3 15/16	100	3/8
GU-21	3	2/0 Sol.-250 MCM	.365- .575	5	127	1 3/8	34	5 3/4	146	3 15/16	100	3/8
GU-22	3	300-500 MCM*	.634- .815	5 1/4	133	1 1/2	38	6	152	4 1/16	104	1/2
GU-23	3	500-750 MCM*	.815- .999	5 1/2	140	1 3/4	44	6 3/8	161	4 3/16	107	5/8
GU-25	3 1/2	8 Sol.-4 Str.	.128- .232	5 1/2	140	1 1/2	38	6	152	4 7/16	113	3/8
GU-26	3 1/2	4 Sol.-2/0 Str.	.204- .419	5 1/2	140	1 1/2	38	6 1/8	155	4 7/16	113	3/8
GU-27	3 1/2	2/0 Sol.-250 MCM	.365- .575	5 1/2	140	1 1/2	38	6 1/4	158	4 7/16	113	3/8
GU-28	3 1/2	300-500 MCM*	.634- .815	5 3/4	146	1 3/4	44	6 3/8	161	4 9/16	116	1/2
GU-29	3 1/2	500-750 MCM*	.815- .999	6	152	1 7/8	47	6 5/8	168	4 11/16	119	5/8
GU-30	3 1/2	750-1000 MCM*	.999-1.153	6	152	2 1/8	54	7	178	4 11/16	119	5/8
GU-31	4	8 Sol.-4 Str.	.128- .232	6	152	1 1/2	38	6 1/2	165	4 15/16	126	3/8
GU-32	4	4 Sol.-2/0 Str.	.204- .419	6	152	1 1/2	38	6 3/4	171	4 15/16	126	3/8
GU-33	4	2/0 Sol.-250 MCM	.365- .575	6	152	1 5/8	41	7	178	4 15/16	126	3/8
GU-34	4	300-500 MCM*	.634- .815	6 1/4	158	1 5/8	41	7 1/4	184	5 1/16	129	1/2
GU-35	4	500-750 MCM*	.815- .999	6 1/2	165	1 7/8	47	7 1/2	191	5 3/16	132	5/8
GU-36	4	750-1000 MCM*	.999-1.153	6 1/2	165	2 1/8	54	7 3/4	197	5 3/16	132	5/8
GU-37	4	1250-1500 MCM*	1.290-1.412	6 1/2	165	2 3/8	60	8 1/8	206	5 3/16	132	5/8

† 3/8" U-Bolt threaded as shown above, add suffix "FT" for full thread.

1/2" U-Bolt standard is full thread.

* Not Certified

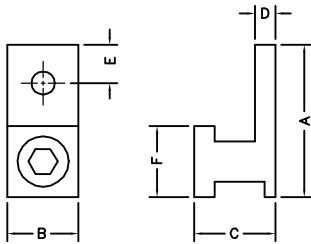
TYPE TA-I

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- CSA Certified and UL Listed
- I-Beam construction
- Rated for 600 volts, 90° C

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Ensures reliability for copper or aluminum conductors
- Reduces material content while maintaining the same performance standards as full sized connectors
- Ensures reliability



Catalog Number	Wire Range	Mounting Hole Diameter	Dimensions						Hex Size
			A	B	C	D	E	F	
TA-6I	6-14	.203	.82	.437	.44	.062	.21	.325	SLOT
TA-2I	2-14	.265	1.09	.500	.60	.094	.25	.44	SLOT
TA-1/0I	1/0-14	.265	1.125	.531	.66	.156	.25	.60	SLOT
TA-2/0I	2/0-6	.265	1.225	.600	.70	.156	.25	.60	3/16
TA-250I	250 MCM-6	.406	1.875	.875	1.0	.250	.47	.875	5/16
TA-300I	300 MCM-6	.406	1.125	.875	1.13	.293	.500	1.00	5/16
TA-350I	350 MCM-6	.406	2.125	1.00	1.13	.293	.500	1.00	5/16
TA-500I	500 MCM-4	.406	2.375	1.20	1.38	.312	.625	1.125	3/8
TA-600I	600 MCM-2	.562	2.613	1.35	1.50	.423	.69	1.20	1/2
TA-800I	800 MCM-300 MCM	.660	3.04	1.58	1.75	.468	.82	1.40	1/2
TA-1000I	1000 MCM-350 MCM	.660	3.25	1.69	1.88	.500	.88	1.50	9/16

DE-OX Inhibitor is recommended for all aluminum terminations.



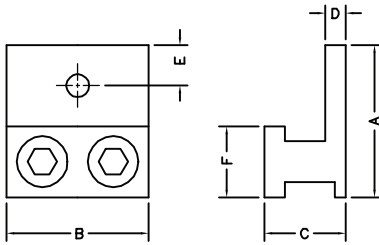
TYPE AU-I

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- CSA Certified and UL Listed
- I-Beam construction
- Rated for 600 volts, 90 °C

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Ensures reliability for copper or aluminum conductors
- Reduces material content while maintaining the same performance standards as full sized connectors
- Ensures reliability



Catalog Number	Wire Range	Mounting Hole Diameter	Dimensions						Hex Size
			A	B	C	D	E	F	
AU-1/0I	1/0-14	.265	1.125	1.125	.66	.156	.25	.60	SLOT
AU-2/0I	2/0-6	.265	1.225	1.25	.70	.156	.25	.60	3/16
AU-250I	250 MCM-6	.406	1.875	1.648	1.0	.250	.47	.875	5/16
AU-350I	350 MCM-6	.406	2.125	1.920	1.13	.293	.500	1.00	5/16
AU-600I	600 MCM-2	.562	2.613	2.575	1.50	.423	.69	1.20	1/2
AU-800I	800 MCM-300 MCM	.660	3.04	3.035	1.75	.468	.88	1.40	1/2
AU-1000I	1000 MCM-350 MCM	.660	3.25	3.257	1.88	.500	.88	1.50	9/16

DE-OX Inhibitor is recommended for all aluminum terminations.

ILSCO

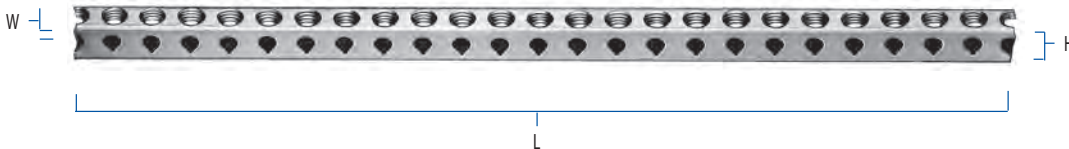
TYPE N174

Features

- Manufactured from high strength copper tubing
- Range taking
- UL Recognized and CSA certified for 600 volts

Benefits

- Provides maximum conductivity
- A wide range of conductor sizes can be used in the same connector
- Ensures reliability for copper conductor



Catalog Number	Number Of Taps	Wire Range	Dimensions				Mounting Holes	Distance Between Holes
			L	W	H	Height With Maximum Wire		
N-174 Unassem. *	174	6-14	69.0	.343	.468	.75	None	.397"
N-174 Assembled **	174	6-14	69.0	.343	.468	.75	None	.397"

* Please order screws separately Part Number E153 (Screws)

** Assembled complete with E153 screws

Note: E153 screws use flathead screwdriver
UL Recognized as D167

LONG LENGTH ALUMINUM NEUTRAL BAR

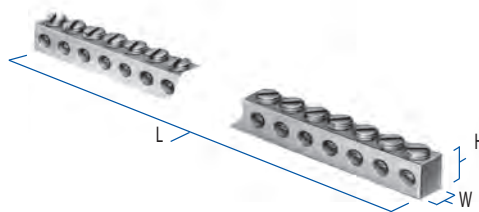
TYPE N8020

Features

- Manufactured from high strength aluminum alloy
- Range taking
- UL Recognized and CSA certified for 600 volts
- Electro-tin plated

Benefits

- Suitable for either copper or aluminum conductors
- A wide range of conductor sizes can be used in the same connector
- Ensures reliability
- Provides low contact resistance



Catalog Number	Number Of Taps	Wire Range	Dimensions						Mounting Hole Positions	
			L	W	H	Height With Maximum Wire	Bolt Size	Mounting Holes	From End Of Bar To First Mounting Hole	Distance Between Holes
N8020A00T	231	4-14	72.0	.312	.437	.75	N/A	None	N/A	.312"
N8020 Unassembled *	231	4-14	72.0	.312	.437	.75	N/A	None	N/A	.312"
N8020A108T	10	4-14	3.168	.312	.437	.75	#10	.203 (#2,#9 holes)	.492	.312"
N8020A104T	4	4-14	1.296	.312	.437	.75	1/4 - 28	None	N/A	.312"

* Please order screws separately Part Number E199 (Screws) Note: E199 screws use flathead screwdriver

TYPE TUT

Features

- Manufactured From High Strength 6061-t6 aluminum
- Electro-tin plated
- CSA Certified
- Rated For 600 Volts, 90 °C

Benefits

- Suitable For Use With Either Copper Or Aluminum conductors
- Provides Low Contact Resistance
- Ensures Reliability



Catalog Number	Figure Number	Mtg Hole Qty "A"	Wire Hole Qty "B"	Length "C"
TUT6-250	1	2	6	2.938
TUT8-250	1	2	8	3.938
TUT10-250	1	3	10	4.938
TUT12-250	1	4	12	5.938
TUT14-250	1	4	14	6.938
TUT16-250	1	5	16	7.938
TUT20-250	1	6	20	9.938
TUT6-250/531	2	2	6	2.938
TUT8-250/531	2	2	8	3.938
TUT10-250/531	2	3	10	4.938
TUT12-250/531	2	4	12	5.938
TUT14-250/531	2	4	14	6.938
TUT16-250/531	2	5	16	7.938
TUT18-250/531	2	6	20	9.938

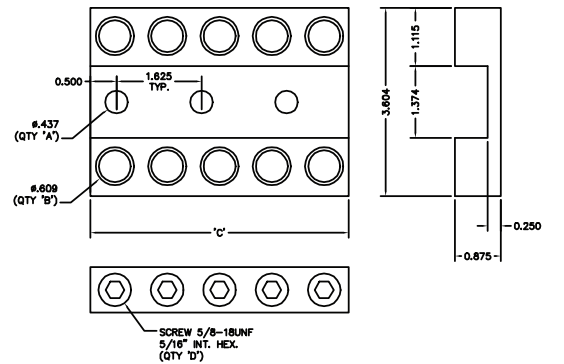


Fig. 1

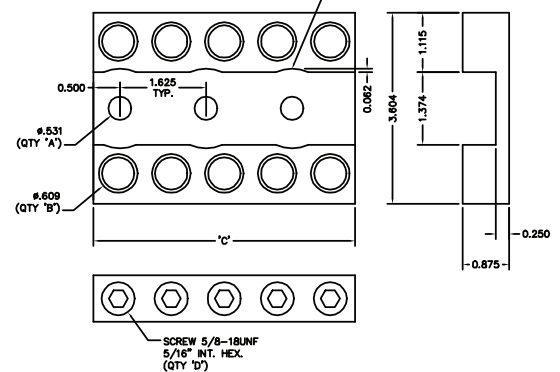


Fig. 2

UTILCO

TYPE M8070

Features

- Comes Assembled With 1/2" Hardware
- Manufactured From High Strength Cast Aluminum
- Electro-tin Plated
- Pre-filled With De-ox
- Entire Assembly Packed In Black Plastisol Cover

Benefits

- Suitable For Use With Either Copper Or Aluminum Conductors
- Provides Low Contact Resistance
- Ensures Reliability
- Multiple Range Taking Circuits (12) 4/0-6 Awg, (2) 2-14 Awg

Catalog Number	Figure Number	Tapped Hole on Stud Mounting Adapter
M8070	1	1-14UNF-2B
M8071	1	5/8-11UNC-2B

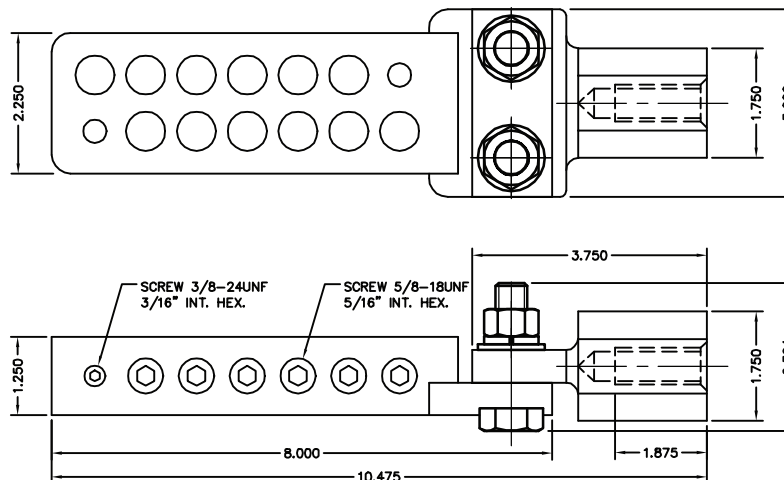


Fig. 1

TYPE SLC

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Range taking
- Clear plated
- Meets or exceeds ANSI C119.4 Class A specifications
- Encapsulated in clear plastisol

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory
- Provides low contact resistance
- Industry standard
- Convenient insulation with clear view of connection



Fig. 1



Fig. 2

Catalog Number	Figure Number	Wire Range	
		Main	Tap
SLC3-0C	1	1/0 - 14	1/0-14
SLC3-03X	2	1/0 - 14	1/0-14
SLC3-03XP	2	1/0 - 14	1/0-14

UTILCO

SLIN OPTIONS:
P - Inhibitor

Example:
SLC3-0CP

TYPE UL4P

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Range taking
- Insulating cover available
- Clear plated
- Meets or exceeds ANSI C119.4 Class A specifications

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory
- Eliminates taping
- Provides low contact resistance
- Industry standard

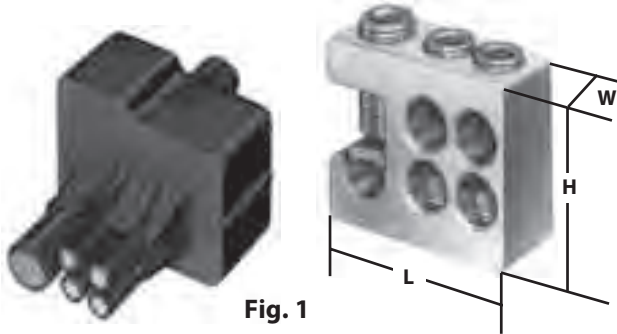


Fig. 1

Catalog Number	Figure Number	Cover	Wire Range		No. of Tap Openings	Dimensions		
			Main	Tap		L	H	W
UL4P250-3/0x	1	R0101	250kcmil-2	3/0-6	4	2-9/32	2	15/16

* Includes cover
 See page 228 for cover information
 Kits Available (connectors & covers) Consult Factory
 + RUS Listed



BURNDY	ILSCO	BURNDY	ILSCO	BURNDY	ILSCO	BURNDY	ILSCO	BURNDY	ILSCO
ES25A25A	PIK-00	GAR6434	GPL-7	GG20-25	GO-11	GP1729	GT-26	KC25B1	SSS-5A1
ES25A2R	PIK-01	GAR644C	GPL-4	GG20-3	GO-12	GP1734	GT-27	KC26	SSS-6
ES25A4R	PIK-02	GB26	GM-2	GG21-2	GO-13	GP174C	GT-24	KC26B1	SSS-6A1
ES25A6R	PIK-04	GB29	GM-3	GG21-25	GO-14	GP1826	GT-31	KC28	SSS-8
ES2R2R	PIK-11	GB34	GM-4	GG21-3	GO-15	GP1829	GT-32	KC28B1	SSS-8A1
ES2R4R	PIK-12	GB4C	GM-1	GG22-2	GO-16	GP1834	GT-33	KC31	SSS-9
ES2R6R	PIK-14	GBM26	GMS-2	GG22-25	GO-17	GP184C	GT-30	KC31B1	SSS-9A1
ES2R8R	PIK-16	GBM29	GMS-3	GG22-3	GO-18	GP1926	GT-37	KC34	SSS-10
ES4R4R	PIK-22	GBM34	GMS-4	GG22-35	GO-19	GP1929	GT-38	KC34B1	SSS-10A1
ES4R6R	PIK-24	GBM4C	GMS-1	GK1126	GR-2	GP1934	GT-39	KC39	SSS-11
ES4R8R	PIK-26	GC2626	GH-2	GK114C	GR-1	GP194C	GT-36	KC39B1	SSS-11A1
ES6R6R	PIK-44	GC2929	GH-3	GK1426	GR-9	GP2026	GT-43	KC44	SSS-12
ES6R8R	PIK-46	GC3434	GH-4	GK144C	GR-6	GP2029	GT-44	KC44B1	SSS-12A1
ES8R8R	PIK-66	GC4C4C	GH-1	GK1526	GR-14	GP2034	GT-45	KF15	STS-0
GAR1126	GPL-2	GCM26	GHS-2	GK1529	GR-15	GP204C	GT-42	KF17	STS-1
GAR1129	GPL-3	GCM29	GHS-3	GK1534	GR-16	GP2126	GT-49	KF20	STS-2
GAR114C	GPL-1	GCM34	GHS-4	GK154C	GR-13	GP2129	GT-50	KF22	STS-3
GAR1426	GPL-9	GCM4C	GHS-1	GK1626	GR-20	GP2134	GT-51	KF23	STS-4
GAR1429	GPL-10	GD1526	GU-2	GK1634	GR-22	GP214C	GT-48	KF25	STS-5
GAR144C	GPL-8	GD1529	GU-3	GK164C	GR-19	GP2229	GT-55	KF26	STS-6
GAR1526	GPL-15	GD154C	GU-1	GK1726	GR-26	GP2234	GT-56	KF28	STS-8
GAR1529	GPL-16	GD1626	GU-5	GK1734	GR-28	GP6426	GT-5	KF31	STS-9
GAR1534	GPL-17	GD1629	GU-6	GK174C	GR-25	GP6429	GT-6	KF34	STS-10
GAR154C	GPL-14	GD164C	GU-4	GK1826	GR-32	GP644C	GT-4	KF39	STS-11
GAR1626	GPL-21	GD1726	GU-8	GK1834	GR-34	GZ26-12	GWL-4	KF44	STS-12
GAR1629	GPL-22	GD1729	GU-9	GK184C	GR-31	GZ26-38	GWL-3	KS15	IK-8-C
GAR1634	GPL-23	GD174C	GU-7	GK1926	GR-38	GZ29-12	GWL-6	KS17	IK-6-C
GAR164C	GPL-20	GD1826	GU-11	GK1934	GR-40	GZ29-38	GWL-5	KS20	IK-4-C
GAR1726	GPL-27	GD1829	GU-12	GK194C	GR-37	GZ29-58	GWL-7	KS22	IK-3-C
GAR1729	GPL-28	GD1834	GU-13	GK2026	GR-44	GZ4C12	GWL-2	KS23	IK-2-C
GAR1734	GPL-29	GD184C	GU-10	GK2034	GR-46	GZ4C38	GWL-1	KS25	IK-1/0-C
GAR174C	GPL-26	GD1926	GU-15	GK204C	GR-43	K2C22B1	SCS-3A1	KS26	IK-2/0-C
GAR1826	GPL-33	GD1929	GU-16	GK2126	GR-50	K2C23B1	SCS-4A1	KS27	IK-3/0-C
GAR1829	GPL-34	GD1934	GU-17	GK214C	GR-49	K2C26B1	SCS-6A1	KS28	IK-250-C
GAR1834	GPL-35	GD194C	GU-14	GK2226	GR-61	K2C28B1	SCS-8A1	KS29	IK-250-C
GAR184C	GPL-32	GD2026	GU-20	GK2229	GR-62	K2F15	SDS-0	KS31	IK-350-C
GAR1926	GPL-39	GD2029	GU-21	GK224C	GR-60	K2F17	SDS-1	KS34	IK-500-C
GAR1929	GPL-40	GD2034	GU-22	GK6426	GR-5	K2F20	SDS-2	KS39	IK-750-C
GAR1934	GPL-41	GD2039	GU-23	GK6429	GR-6	K2F22	SDS-3	KS40	IK-1000-C
GAR194C	GPL-38	GD204C	GU-19	GK644C	GR-4	K2F23	SDS-4	KSU17	SK-6-C
GAR2026	GPL-45	GD2126	GU-26	GL2626	GJ-2	K2F25	SDS-5	KSU20	SK-4-C
GAR2029	GPL-46	GD2129	GU-27	GL2929	GJ-3	K2F26	SDS-6	KSU22	SK-3-C
GAR2034	GPL-47	GD2134	GU-28	GL3434	GJ-4	K2F28	SDS-8	KSU23	SK-2-C
GAR204C	GPL-44	GD214C	GU-25	GL4C4C	GJ-1	K2F31	SDS-9	KSU25	SK-1/0-C
GAR2126	GPL-51	GD2226	GU-32	GP1126	GT-2	K2F34	SDS-10	KSU26	SK-2/0-C
GAR2129	GPL-52	GD2229	GU-33	GP1129	GT-3	K2F39	SDS-11	KSU27	SK-3/0-C
GAR2134	GPL-53	GD2234	GU-34	GP114C	GT-1	K2F44	SDS-12	KSU29	SK-250-C
GAR214C	GPL-50	GD224C	GU-31	GP1426	GT-9	KC15	SSS-0	KSU31	SK-350-C
GAR2226	GPL-57	GG15-1	GO-1	GP1429	GT-10	KC15B1	SSS-0A1	KSU34	SK-500-C
GAR2229	GPL-58	GG16-1	GO-2	GP144C	GT-8	KC17	SSS-1	QGFL1CB1	LSC-1E
GAR2234	GPL-59	GG17-1	GO-3	GP1526	GT-14	KC17B1	SSS-1A1	QGFL1CBT6	LSC-1
GAR224C	GPL-56	GG17-5	GO-4	GP1529	GT-15	KC20	SSS-2	QGFL26B1	LS-2/0
GAR2426	GPL-69	GG18-1	GO-5	GP154C	GT-13	KC20B1	SSS-2A1	QGFL26B1T6	LSN-2/0NE
GAR2429	GPL-70	GG18-15	GO-6	GP1626	GT-19	KC22	SSS-3	QGFL26B2	LSN-2/0N
GAR2434	GPL-71	GG18-2	GO-7	GP1629	GT-20	KC22B1	SSS-3A1	QGFL29B1	LSN-025N
GAR244C	GPL-68	GG19-2	GO-8	GP1634	GT-21	KC23	SSS-4	QGFL29B1T6	LSN-025NE
GAR6426	GPL-5	GG19-25	GO-9	GP164C	GT-18	KC23B1	SSS-4A1	QGFL31B1	LSN-035N
GAR6429	GPL-6	GG20-2	GO-10	GP1726	GT-25	KC25	SSS-5	QGFL31B1T6	LSN-035NE

BURNDY	ILSCO
QGFL34B1	LSN-050N
QGFL34B1T6	LSN-050NE
QGFL39B1	LSN-075
QGFL39B1T6	LSN-075E
QGFL44B1	LSN-100N
QGFL44B1T6	LSN-100N
QGFL46B1	LSN-150E
QGFL46B1T6	LSN-150E
QGFL48B1	LSN-200E
QGFL48B1T6	LSN-200E
QQGFL26B2	LDN-2/0N
QQGFL29B1	LDN-25N
QQGFL29B1T6	LDN-025NE
QQGFL31B1	LDN-35N
QQGFL31B1T6	LDN-035NE
YC26C26	CCT-2020
YC28C26	CCT-4020
YC28C28	ULT-12
YC2C2	ULT-7
YC2C4	ULT-6
YC4C4	ULT-5
YC4C6	ULT-4
YGHC26C2	ELT-4
YGHC26C26	ELT-2
YGHC29C26	ELT-5
YGHC29C29	ELT-3
YGHC2C2	ELT-1
YGHC34C29	ELT-6
YGHP29C2	GGC-2
YGHP29C26	GGC-3
YGHP29C29	GGC-4
YGHP2C2	GGC-1
YGHP34C2	GGC-5
YGHP34C26	GGC-6
YGHP34C29	GGC-7
YGHP34C34	GGC-8
YGHR26C34	RLT-4
YGHR26C58	RLT-3
YGHR29C34	RLT-7
YGHR29C58	RLT-6
YGL29C2	GGA-2
YGL29C29	GGA-3
YGL2C2	GGA-1
YGL34C2	GGA-4
YGL34C29	GGA-5
YGL34C34	GGA-6
YPC26R8U	KO-R24
YPC2A8U	KO-R21

T&B/BLACKBURN	ILSCO
54720	ULT-4
54730	ULT-5
54735	ULT-6
54755	CCT-2020
54755	ELT-2
54755	ELT-4
54765	CCT-4020
54765	ELT-3
54765	ULT-12
54770	ELT-5
54780	ELT-6
54855	GGC-2
54860	GGC-3
54875	GGC-1
54885	GGC-5
54890	GGC-6
54895	GGC-7
54900	GGC-8
1000M	IK-1000-C
10H	IK-1/0-C
10HPS	SK-1/0-C
1H	IK-2-C
1HPS	SK-2-C
20H	IK-2/0-C
20HPS	SK-2/0-C
2H	IK-3-C
2HPS	SK-3-C
30H	IK-3/0-C
350HPS	SK-250-C
350HPS	SK-350-C
350M	IK-350-C
40H	IK-250-C
40H	IK-250-C
40HPS	SK-3/0-C
4H	IK-4-C
4HPS	SK-4-C
500HPS	SK-500-C
500M	IK-500-C
54855L	GGA-1
54865CK	GGC-4
54865L	GGA-2
54875L	GGA-3
54885L	GGA-4
54895L	GGA-5
54900L	GGA-6
6H	IK-6-C
6HPS	SK-6-C
750M	IK-750-C
8H	IK-8-C
BC22	ULT-7
GH2-TB	GH-2
GH3-TB	GH-3
GHS2-TB	GHS-2
GHS3-TB	GHS-3
GM1-TB	GM-1
GM2-TB	GM-2
GM3-TB	GM-3
GMS1-TB	GMS-1

T&B/BLACKBURN	ILSCO
GMS2-TB	GMS-2
GMS3-TB	GMS-3
GR34-202	RLT-4
GR34-40250	RLT-7
GR58-202	RLT-3
GR58-40250	RLT-6
GR5-TB	GR-5
GR6-TB	GR-6
GT5-TB	GT-5
GT6-TB	GT-6
GU11-TB	GU-11
GU15-TB	GU-15
GU20-TB	GU-20
GU21-TB	GU-21
GU2-TB	GU-2
GU33-TB	GU-33
GU4-TB	GU-4
GU8-TB	GU-8
GUV11821	GPL-15
GUV1184	GPL-14
GUV13821	GPL-21
GUV13825	GPL-22
GUV1384	GPL-20
GUV15821	GPL-27
GUV15825	GPL-28
GUV1584	GPL-26
GUV2021	GPL-33
GUV2025	GPL-34
GUV204	GPL-32
GUV21221	GPL-39
GUV21225	GPL-40
GUV3021	GPL-45
GUV3025	GPL-46
GUV31221	GPL-51
GUV4021	GPL-57
GUV4025	GPL-58
GUV5281	GPL-5
GUV5825	GPL-6
GUV584	GPL-4
GUV7821	GPL-9
GUV7825	GPL-10
GUV784	GPL-8
GWL1-TB	GWL-1
GWL2-TB	GWL-2
GWL3-TB	GWL-3
ICS-61	PIK-66
ICS-63	PIK-46
ICS-64	PIK-44
ICS-66	PIK-26
ICS-67	PIK-24
ICS-68	PIK-22
ICS-70	PIK-16
ICS-71	PIK-14
ICS-72	PIK-12
ICS-73	PIK-11
ICS-75	PIK-04
ICS-76	PIK-02
ICS-77	PIK-01

T&B/BLACKBURN	ILSCO
ICS-78	PIK-00
IKL35	PIK-01R
IKL36	PIK-00R
IKL44	PIK-202
IKL45	PIK-201
IKL46	PIK-200
IKL47	PIK-2020
IKL54	PIK-302
IKL55	PIK-301
IKL56	PIK-300
IKL57	PIK-3020
IKL58	PIK-3030
IKL64	PIK-402
IKL65	PIK-401
IKL66	PIK-400
IKL67	PIK-4020
IKL68	PIK-4030
IKL69	PIK-4040
SP0SL	SSS-0
SP0SL	SSS-0A1
SP10SL	SSS-10
SP10SL	SSS-10A1
SP1SL	SSS-1
SP2SL	SSS-2A1
SP3DL	SCS-3A1
SP3SL	SSS-3
SP3SL	SSS-3A1
SP4DL	SCS-4A1
SP4SL	SSS-4
SP4SL	SSS-4A1
SP5SL	SSS-5
SP5SL	SSS-5A1
SP6DL	SCS-6A1
SP6SL	SSS-6
SP6SL	SSS-6A1
SP8DL	SCS-8A1
SP8SL	SSS-8
SP8SL	SSS-8A1
SP9SL	SSS-9
SP9SL	SSS-9A1
WR139	KO-R24
WR9	KO-R21