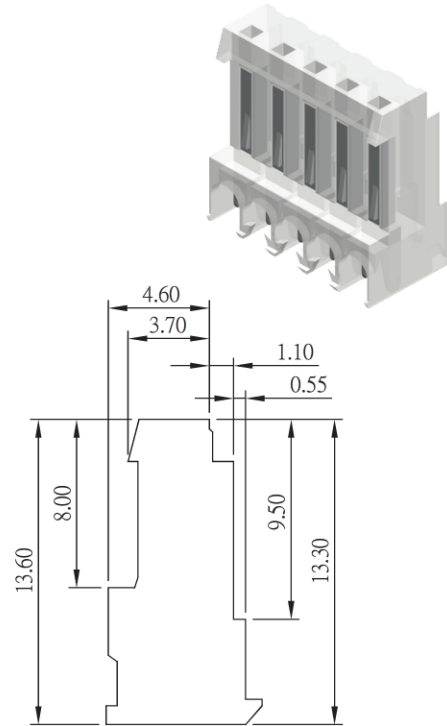
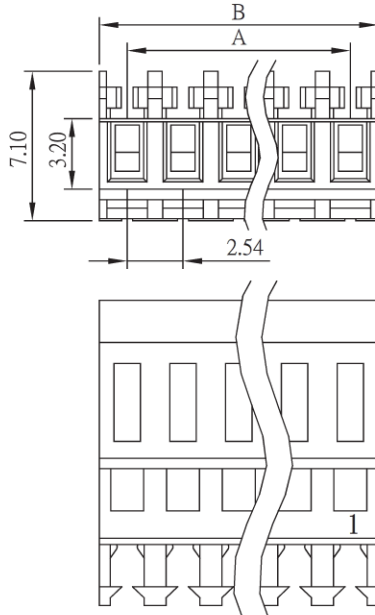


2.54mm Housing IDC Type & Cover

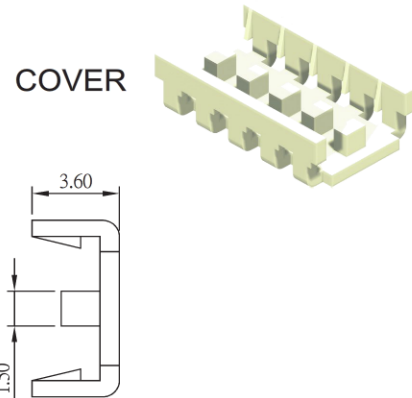
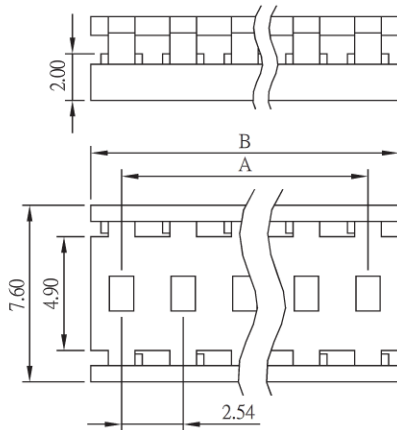
Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -40°C to +105°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1000V AC/minute
 Terminal: Copper Alloy / Tin Plated
 Material:Nylon 66,UL94V-0

No. of Contacts	Dimensions	
	A	B
2	2.54	5.08
3	5.08	7.62
4	7.62	10.16
5	10.16	12.70
6	12.70	15.24
7	15.24	17.78
8	17.78	20.32
9	20.32	22.86
10	22.86	25.40
11	25.40	27.94
12	27.94	30.48
13	30.48	33.02
14	33.02	35.56
15	35.56	38.10
16	38.10	40.64
17	40.64	43.18
18	43.18	45.72
19	45.72	48.26
20	48.26	50.80
21	50.80	53.34
22	53.34	55.88
23	55.88	58.42
24	58.42	60.96
25	60.96	63.50
26	63.50	66.04
27	66.04	68.58
28	68.58	71.12



P/N.:5W2540DX-1XXT0WBL-01



P/N.:5H2540D0-1XXWBL00-01

ORDER INFORMATION

5	W	2	5	4	0	D	X	-	1	X	X	X	X	X	B	L	-	0	1
2540:Pitch 2.54mm						D:IDC	Single Row			No. of Contacts Per Row				B:Bag		L:RoHS + Nylon 66			
						B:22 AWG				◎T0: Tin Plated G0:Gold Flash S0>Selective GA:Gold 5u" SA>Selective 5u" GB:Gold 10u" SB>Selective 10u" GC:Gold 20u" SC>Selective 20u" GD:Gold 30u" SD>Selective 30u"				B:Black Insulator		W:White Insulator			
						C:24 AWG						U:Blue Insulator		R:Red Insulator					
						D:26 AWG						E:Green Insulator							

©:Standard Recommend

Housing Wafer Terminal



ROHS

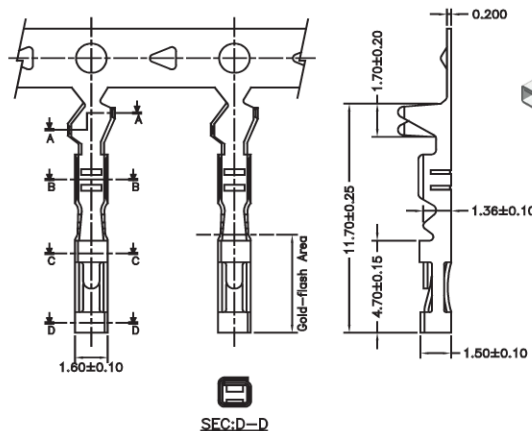
AMTEK CONNECTORS MANUFACTURER

Old P/N.:2541 Series

2.54mm Terminal / Housing

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Material:Nylon 66,UL94V-0



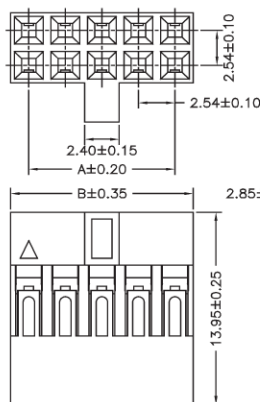
Part No.	Wire Range	Insulation O.D.	Material	Finish
5T2541N-BG0/T0	#22-#26	1.63mm(Max)	Brass	Gold Plated/
5T2541N-PG0/T0			Phosphor Bronze	Tin Plated

P/N.:5T2541N-XXR-01

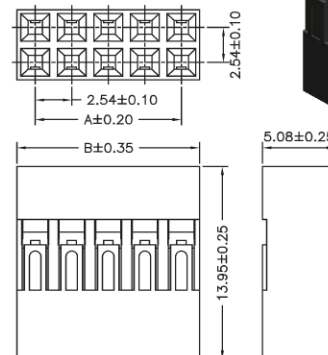
P:Phosphor Bronze
 B:Brass

T0: Tin plated
 G0: Gold plated

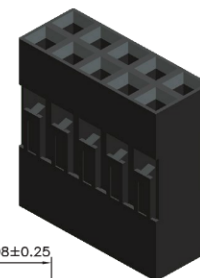
No. of Contacts	Dimensions		No. of Contacts	Dimensions	
	A	B		A	B
2x1	---	2.54	2x21	50.80	53.34
2x2	2.54	5.08	2x22	53.34	55.88
2x3	5.08	7.62	2x23	55.88	58.42
2x4	7.62	10.16	2x24	58.42	60.96
2x5	10.16	12.70	2x25	60.96	63.50
2x6	12.70	15.24	2x26	63.50	66.04
2x7	15.24	17.78	2x27	66.04	68.58
2x8	17.78	20.32	2x28	68.58	71.12
2x9	20.32	22.86	2x29	71.12	73.66
2x10	22.86	25.40	2x30	73.66	76.20
2x11	25.40	27.94	2x31	76.20	78.74
2x12	27.94	30.48	2x32	78.74	81.28
2x13	30.48	33.02	2x33	81.28	83.82
2x14	33.02	35.56	2x34	83.82	86.36
2x15	35.56	38.10	2x35	86.36	88.90
2x16	38.10	40.64	2x36	88.90	91.44
2x17	40.64	43.18	2x37	91.44	93.98
2x18	43.18	45.72	2x38	93.98	96.52
2x19	45.72	48.26	2x39	96.52	99.06
2x20	48.26	50.80	2x40	99.06	101.60



With Bump



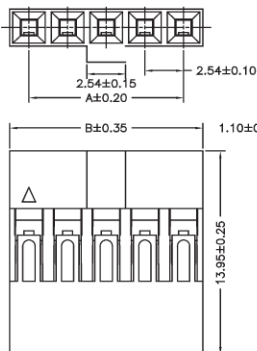
W/O Bump



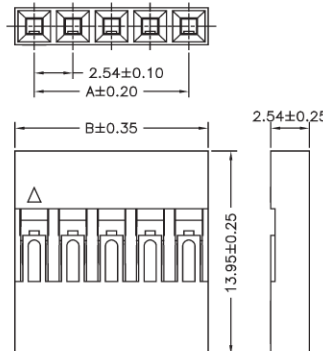
P/N.:5H2541NX-2XXBBL00-01

1:With Bump
 0:W/O Bump

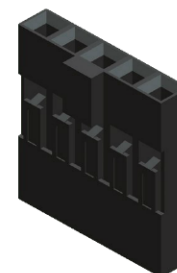
No. of Contacts	Dimensions		No. of Contacts	Dimensions	
	A	B		A	B
2x1	---	2.54	2x21	50.80	53.34
2x2	2.54	5.08	2x22	53.34	55.88
2x3	5.08	7.62	2x23	55.88	58.42
2x4	7.62	10.16	2x24	58.42	60.96
2x5	10.16	12.70	2x25	60.96	63.50
2x6	12.70	15.24	2x26	63.50	66.04
2x7	15.24	17.78	2x27	66.04	68.58
2x8	17.78	20.32	2x28	68.58	71.12
2x9	20.32	22.86	2x29	71.12	73.66
2x10	22.86	25.40	2x30	73.66	76.20
2x11	25.40	27.94	2x31	76.20	78.74
2x12	27.94	30.48	2x32	78.74	81.28
2x13	30.48	33.02	2x33	81.28	83.82
2x14	33.02	35.56	2x34	83.82	86.36
2x15	35.56	38.10	2x35	86.36	88.90
2x16	38.10	40.64	2x36	88.90	91.44
2x17	40.64	43.18	2x37	91.44	93.98
2x18	43.18	45.72	2x38	93.98	96.52
2x19	45.72	48.26	2x39	96.52	99.06
2x20	48.26	50.80	2x40	99.06	101.60



With Bump



W/O Bump



P/N.:5H2541NX-1XXBBL00-01

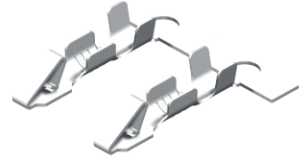
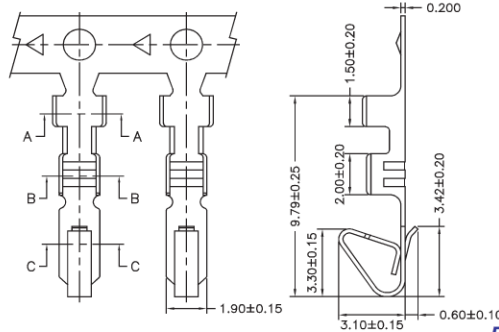
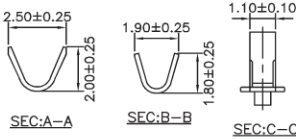
1:With Bump
 0:W/O Bump



2.54mm Terminal / Housing / Wafer Right Angle & Straight Type

Specifications

Current Rating: 4A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1000V AC/minute
 Terminal: Brass / Tin Plated
 Material:Nylon 66,UL94V-2

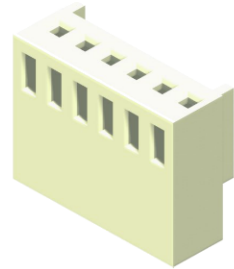
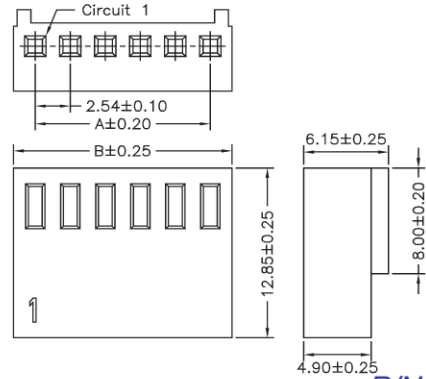


Part No.	Wire Range	Insulation O.D.	Material	Finish
5T2542N-BT0	#24-#30	1.57mm(Max)	Brass	Tin Plated
5T2542N-BG0				Gold Plated
5T2542N-PT0				Phosphor Bronze

P/N.:5T2542N-XXR-01
 P:Phosphor Bronze
 B:Brass
 T0: Tin plated
 G0: Glod plated

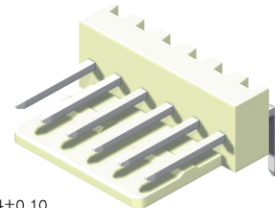
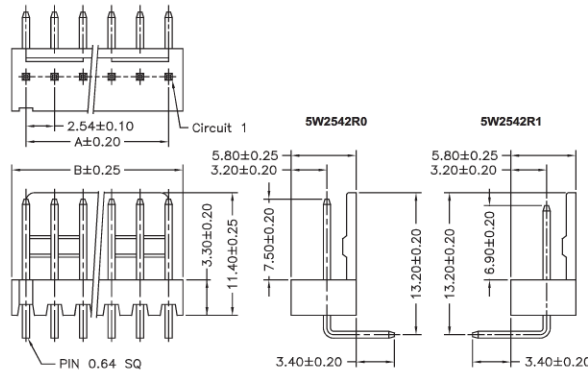
Housing Wafer Terminal

No. of Contacts	Dimensions		No. of Contacts	Dimensions	
	A	B		A	B
2	2.54	5.68	12	27.94	31.08
3	5.08	8.22	13	30.48	33.62
4	7.62	10.76	14	33.02	36.16
5	10.16	13.30	15	35.56	38.70
6	12.70	15.84	16	38.10	41.24
7	15.24	18.38	17	40.64	43.78
8	17.78	20.92	18	43.18	46.32
9	20.32	23.46	19	45.72	48.86
10	22.86	26.00	20	48.26	51.40
11	25.40	28.54			

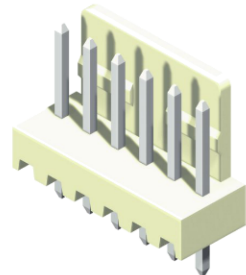
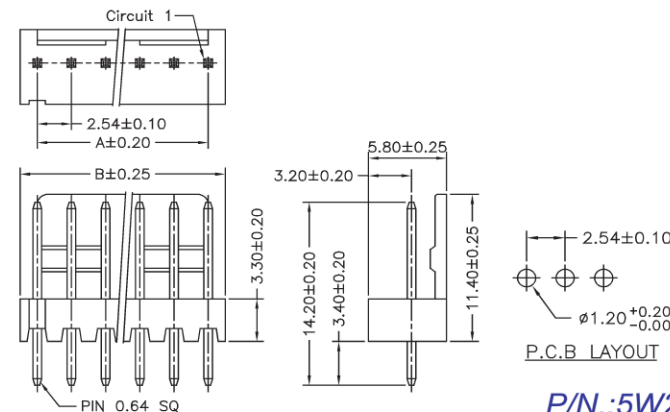


P/N.:5H2542N0-1XXWBL00-01

No. of Contacts	Dimensions	
	A	B
2	2.54	5.08
3	5.08	7.62
4	7.62	10.16
5	10.16	12.70
6	12.70	15.24
7	15.24	17.78
8	17.78	20.32
9	20.32	22.86
10	22.86	25.40
11	25.40	27.94
12	27.94	30.48
13	30.48	33.02
14	33.02	35.56
15	35.56	38.10
16	38.10	40.64
17	40.64	43.18
18	43.18	45.72
19	45.72	48.26
20	48.26	50.80



P/N.:5W2542R0-1XXT0WBL-01
 5W2542R1-1XXT0WBL-01



P/N.:5W2542S0-1XXT0WBL-01

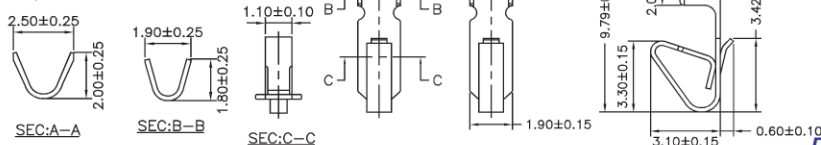
AMTEK COMMUNICATIONS MANUFACTURING



2.54mm Terminal / Housing / Wafer Right Angle & Straight Type

Specifications

Current Rating: 4A AC,DC
Voltage Rating: 250V AC,DC
Temperature Range: -25°C to +85°C
Contact Resistance: 10mΩ Max
Insulation Resistance: 1000MΩ Min
Withstanding Voltage: 1500V AC/minute
Terminal: Brass / Tin Plated
Material:Nylon 66,UL94V-2

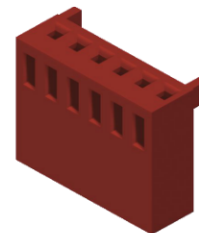
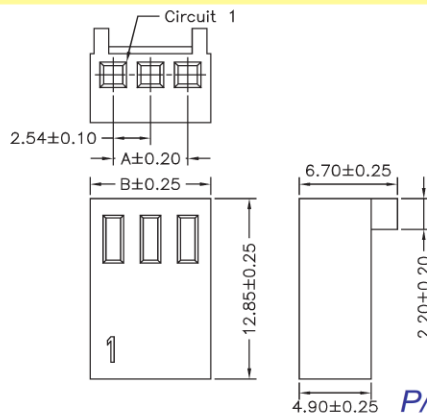


Part No.	Wire Range	Insulation O.D.	Material	Finish
5T2542N-BT0	#24-#30	1.57mm(Max)	Brass	Tin Plated
5T2542N-BG0				Gold Plated
5T2542N-PT0				Phosphor Bronze

P/N.:5T2542N-XXR-01
P:Phosphor Bronze
B:Brass

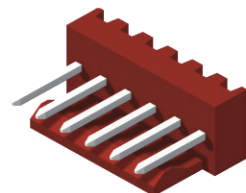
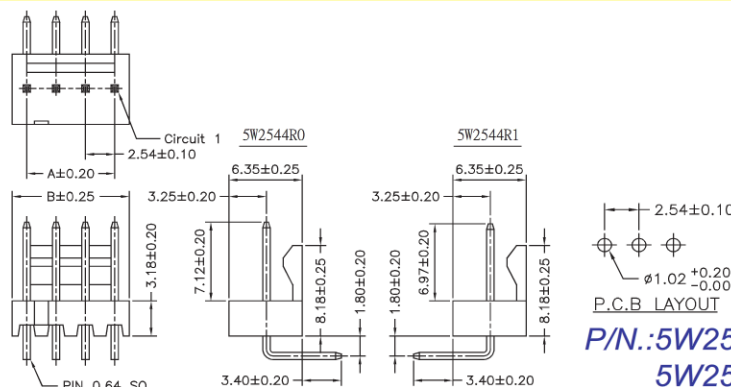
T0: Tin plated
G0: Gold plated

No. of Contacts	Dimensions		No. of Contacts	Dimensions	
	A	B		A	B
2	2.54	5.68	12	27.94	31.08
3	5.08	8.22	13	30.48	33.62
4	7.62	10.76	14	33.02	36.16
5	10.16	13.30	15	35.56	38.70
6	12.70	15.84	16	38.10	41.24
7	15.24	18.38	17	40.64	43.78
8	17.78	20.92	18	43.18	46.32
9	20.32	23.46	19	45.72	48.86
10	22.86	26.00	20	48.26	51.40
11	25.40	28.54			

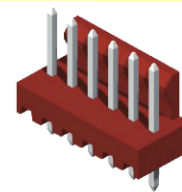
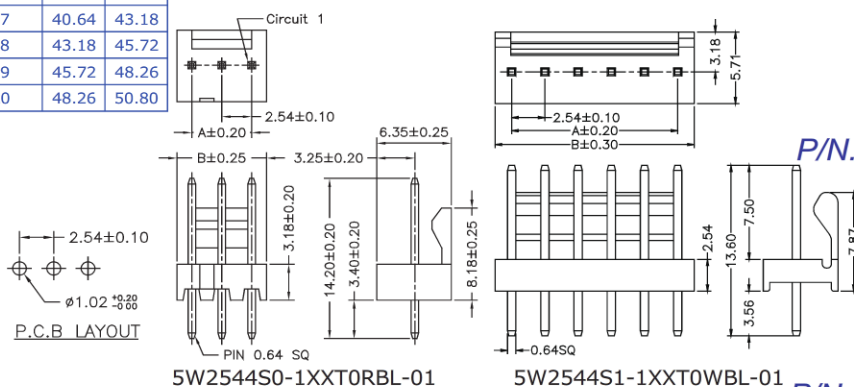


P/N.:5H2544N0-1XXRBL00-01

No. of Contacts	Dimensions	
	A	B
2	2.54	5.08
3	5.08	7.62
4	7.62	10.16
5	10.16	12.70
6	12.70	15.24
7	15.24	17.78
8	17.78	20.32
9	20.32	22.86
10	22.86	25.40
11	25.40	27.94
12	27.94	30.48
13	30.48	33.02
14	33.02	35.56
15	35.56	38.10
16	38.10	40.64
17	40.64	43.18
18	43.18	45.72
19	45.72	48.26
20	48.26	50.80



P/N.:5W2544R0-1XXT0RBL-01
5W2544R1-1XXT0RBL-01



P/N.:5W2544S0-1XXT0RBL-01

5W2544S0-1XXT0RBL-01

5W2544S1-1XXT0WBL-01

P/N.:5W2544S1-1XXT0WBL-01



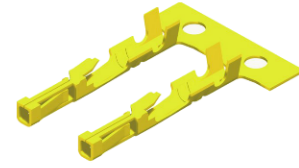
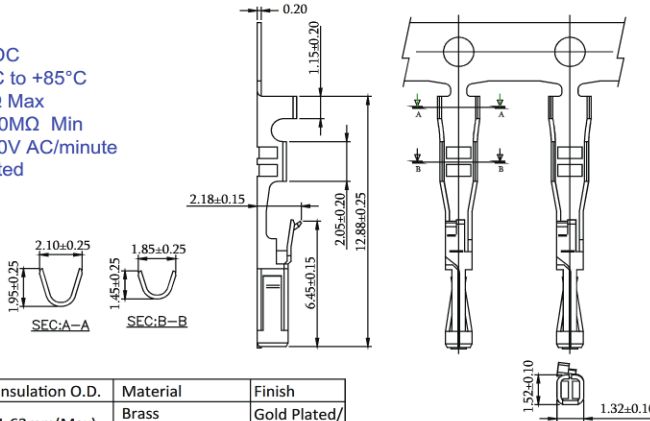
CONNECTORS MANUFACTURER

Old P/N.:2545 Series

2.54mm Mini Latch Terminal / Housing / Wafer Straight Type

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Gold Plated
 Material: P.B.T, UL94V-0

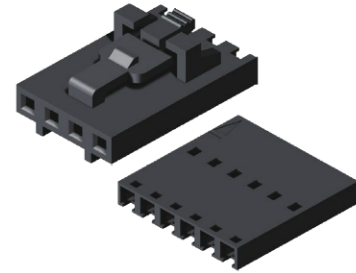
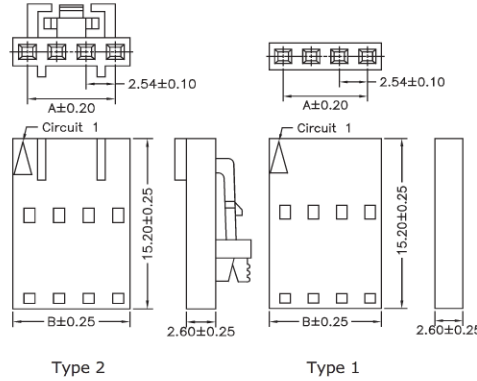


P/N.:5T2545N-XXR-01
 P:Phosphor Bronze
 B:Brass
 T0: Tin plated
 G0: Gold plated

Part No.	Wire Range	Insulation O.D.	Material	Finish
5T2545N-BT0/G0	#22-#26	1.63mm(Max)	Brass	Gold Plated/
5T2545N-PT0/G0			Phosphor Bronze	Tin Plated

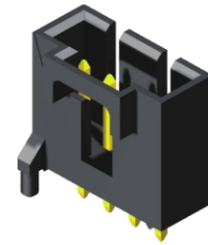
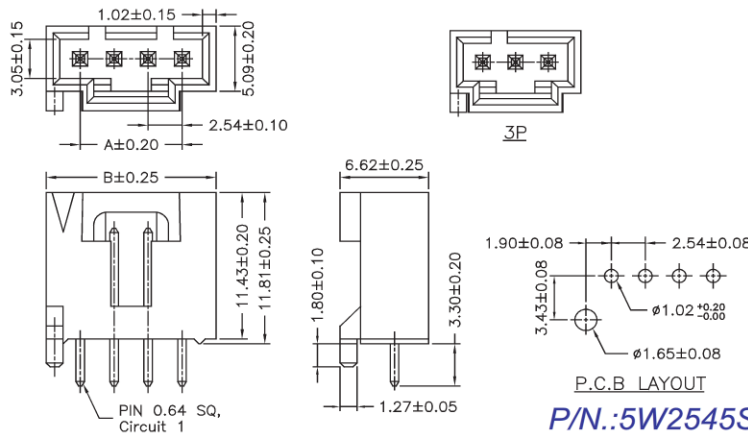
Housing Wafer Terminal

No. of Contacts	Dimensions		No. of Contacts	Dimensions	
	A	B		A	B
2	2.54	5.20	14	33.02	35.80
3	5.08	7.80	15	35.56	38.30
4	7.62	10.30	16	38.10	40.90
5	10.16	12.90	17	40.64	43.40
6	12.70	15.40	18	43.18	46.00
7	15.24	18.00	19	45.72	48.50
8	17.78	20.50	20	48.26	51.10
9	20.32	23.10	21	50.80	53.60
10	22.86	25.60	22	53.34	56.20
11	25.40	28.10	23	55.88	58.70
12	27.94	30.70	24	58.42	61.20
13	30.48	33.20	25	60.96	63.80



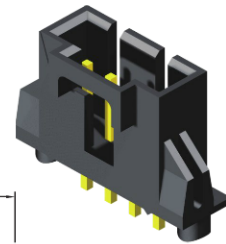
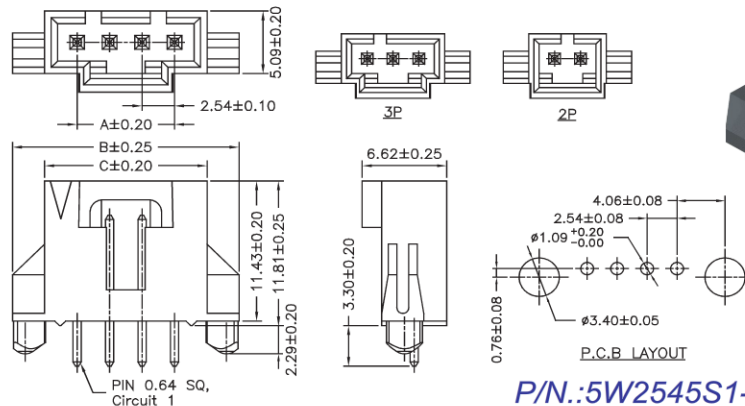
P/N.:5H2545NX-1XXBBL00-01
 0:Type 1
 1:Type 2

No. of Contacts	Dimensions	
	A	B
3	5.08	10.17
4	7.62	12.71
5	10.16	15.25
6	12.70	17.79
7	15.24	20.33
8	17.78	22.87
9	20.32	25.41
10	22.86	27.95
11	25.40	30.49
12	27.94	33.03



P.C.B LAYOUT
 P/N.:5W2545S0-1XXG0BBL-01

No. of Contacts	Dimensions		
	A	B	C
2	2.54	12.63	7.63
3	5.08	15.17	10.17
4	7.62	17.71	12.71
5	10.16	20.25	15.25
6	12.70	22.79	17.79
7	15.24	25.33	20.33
8	17.78	27.87	22.87
9	20.32	30.41	25.41
10	22.86	32.95	27.95
11	25.40	35.49	30.49
12	27.94	38.03	33.03



P.C.B LAYOUT
 P/N.:5W2545S1-1XXG0BBL-01

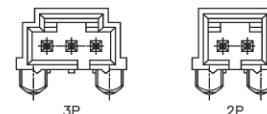
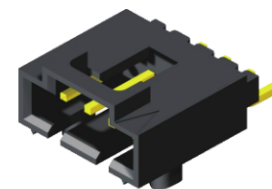
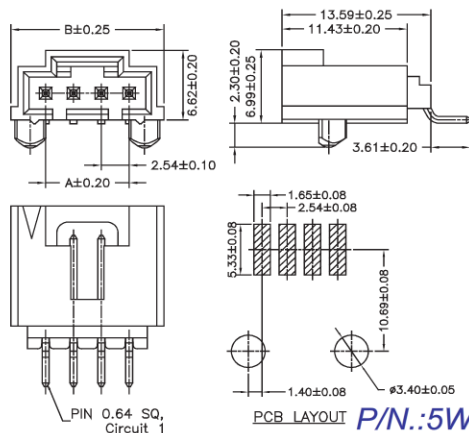
AMTEK COMMUNICATIONS MANUFACTURING

2.54mm Mini Latch Wafer SMT R/A / Right Angle / Straight Type

Specifications

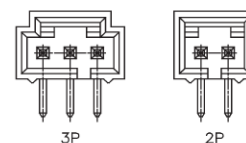
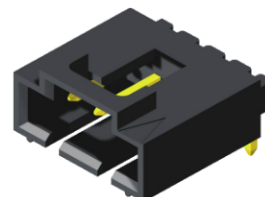
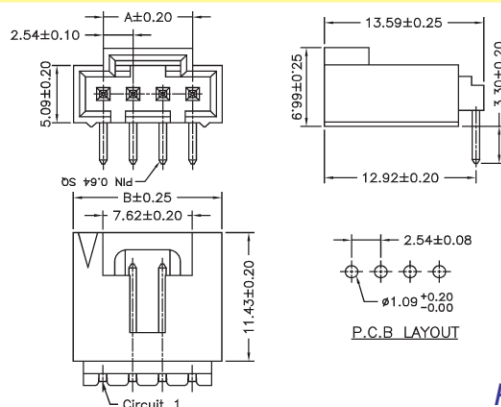
Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Gold Plated
 Material: 2545MR: Nylon 6T, UL94V0
 other: P.B.T, UL94V0

No. of Contacts	Dimensions		No. of Contacts	Dimensions	
	A	B		A	B
2	2.54	7.59	8	17.78	22.83
3	5.08	10.13	9	20.32	25.37
4	7.62	12.67	10	22.86	27.91
5	10.16	15.21	11	25.40	30.45
6	12.70	17.75	12	27.94	32.99
7	15.24	20.29			



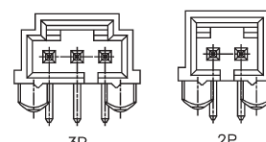
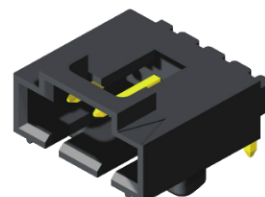
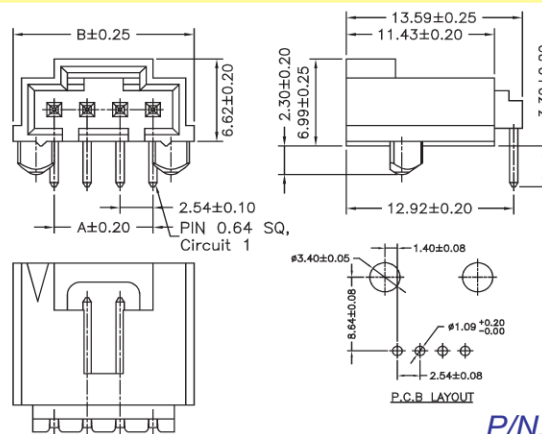
P/N.:5W2545H0-1XXG0BRU-01

No. of Contacts	Dimensions	
	A	B
2	2.54	7.59
3	5.08	10.13
4	7.62	12.67
5	10.16	15.21
6	12.70	17.75
7	15.24	20.29
8	17.78	22.83
9	20.32	25.37
10	22.86	27.91
11	25.40	30.45
12	27.94	32.99



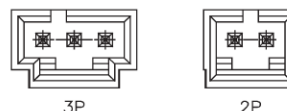
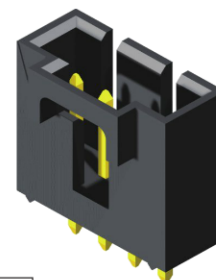
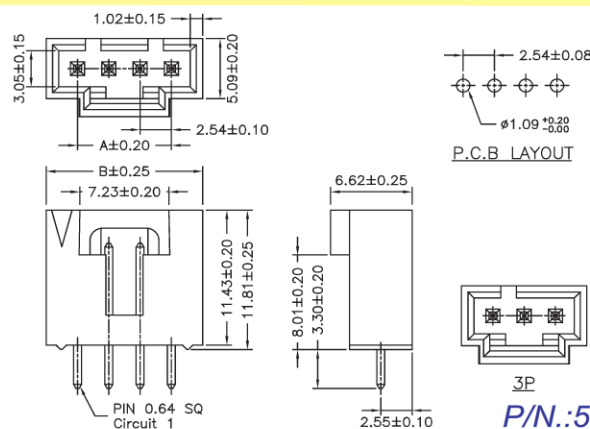
P/N.:5W2545R0-1XXG0BBL-01

No. of Contacts	Dimensions	
	A	B
2	2.54	8.89
3	5.08	11.43
4	7.62	13.97
5	10.16	16.51
6	12.70	19.05
7	15.24	21.59
8	17.78	24.13
9	20.32	26.67
10	22.86	29.21
11	25.40	31.75
12	27.94	34.29



P/N.:5W2545R1-1XXG0BBL-01

No. of Contacts	Dimensions	
	A	B
3	5.08	10.17
4	7.62	12.71
5	10.16	15.25
6	12.70	17.79
7	15.24	20.33
8	17.78	22.87
9	20.32	25.41
10	22.86	27.95
11	25.40	30.49
12	27.94	33.03

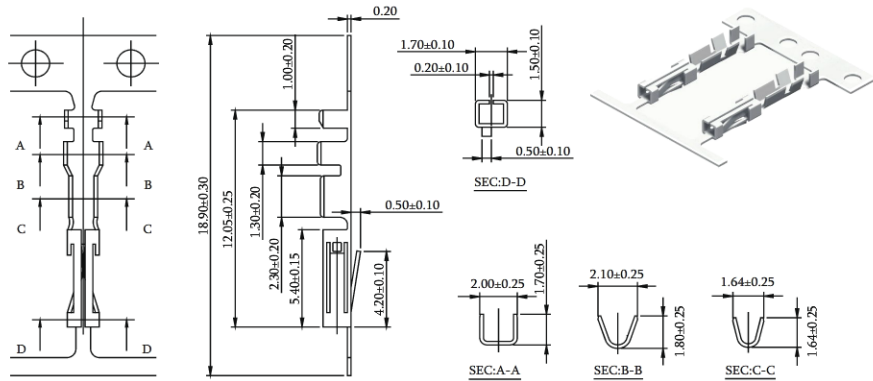


P/N.:5W2545S0-1XXG0BBL-01



2.54mm Terminal / Housing / Wafer Right Angle & Straight Type

Specifications
 Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1000V AC/minute
 Terminal: Brass / Tin Plated
 Material: P.B.T,UL94V-0

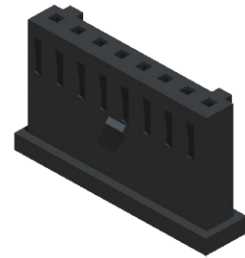
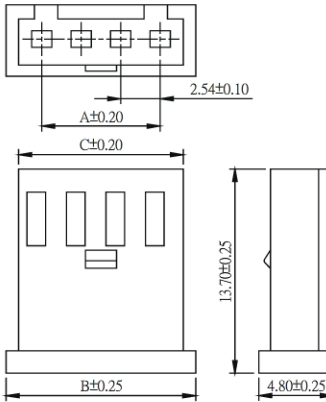


Wire Range	Insulation O.D.	Material	Finish
#28-#30	1.30mm(Max)	Phosphor Bronze	Tin Plated

P/N.:5T2546N-PT0R-01

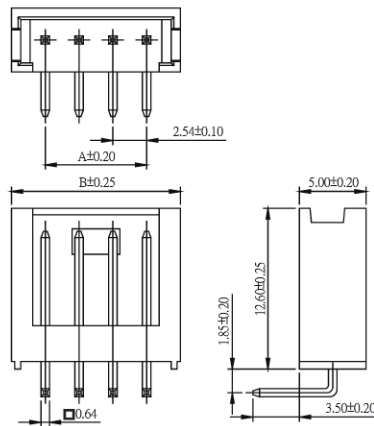
Housing Wafer Terminal

No. of Contacts	Dimensions		
	A	B	C
2	2.54	7.10	5.60
4	7.62	12.18	10.68
6	12.70	17.26	15.76
8	17.78	22.34	20.84



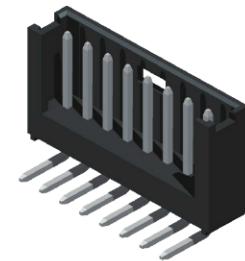
P/N.:5H2546N0-1XXBBL00-01
 5H2546N0-2XXBBL00-01

No. of Contacts	Dimensions	
	A	B
2	2.54	7.70
4	7.62	12.78
6	12.70	17.86
8	17.78	22.94

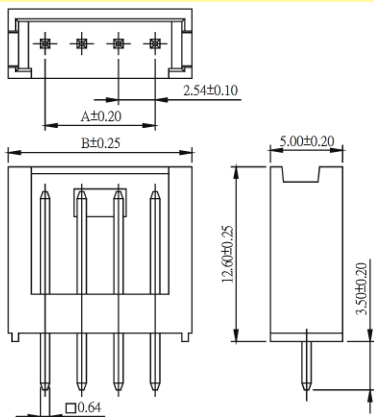


Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

P/N.:5W2546R0-1XXT0BBL-01

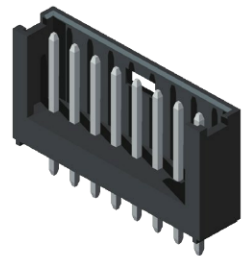


No. of Contacts	Dimensions	
	A	B
2	2.54	7.70
4	7.62	12.78
6	12.70	17.86
8	17.78	22.94



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

P/N.:5W2546S0-1XXT0BBL-01

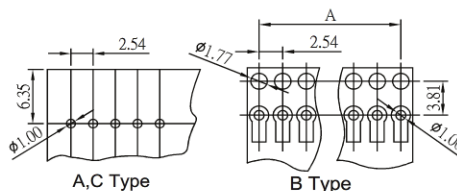


AMTEK COMMUNICATIONS MANUFACTURING

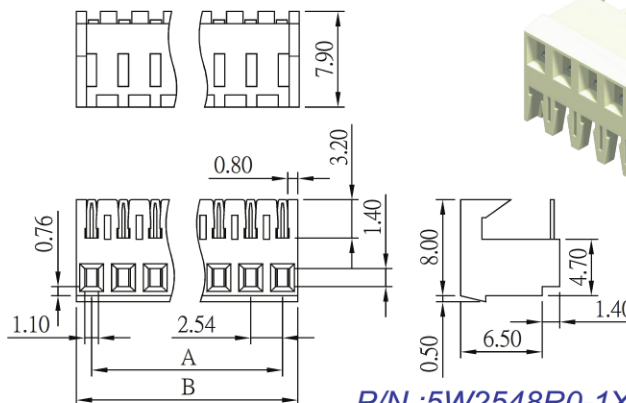
2.54mm Wafer DIP Type

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1000V AC/minute
 Terminal: Brass / Tin Plated
 Material:Nylon 66,UL94V0

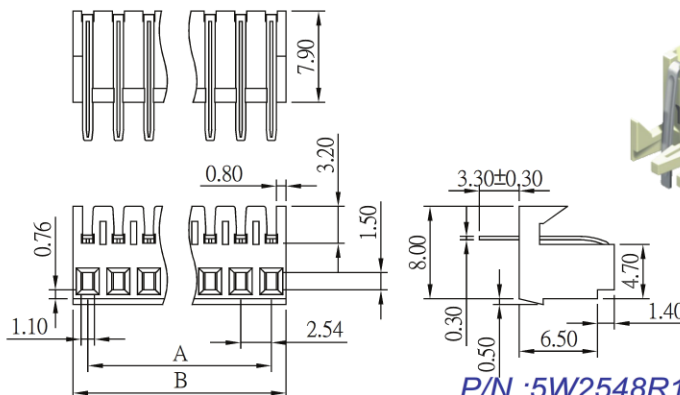


Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

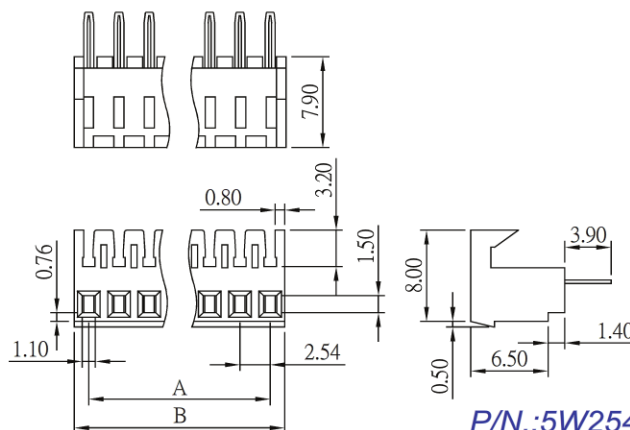


P/N.:5W2548R0-1XXT0WAL-01

No. of Contacts	Dimensions	
	A	B
2	2.54	5.08
3	5.08	7.62
4	7.62	10.16
5	10.16	12.70
6	12.70	15.24
7	15.24	17.78
8	17.78	20.32
9	20.32	22.86
10	22.86	25.40
11	25.40	27.94
12	27.94	30.48
13	30.48	33.02
14	33.02	35.56
15	35.56	38.10
16	38.10	40.64
17	40.64	43.18
18	43.18	45.72
19	45.72	48.26
20	48.26	50.80
21	50.80	53.34
22	53.34	55.88
23	55.88	58.42
24	58.42	60.96
25	60.96	63.50



P/N.:5W2548R1-1XXT0WAL-01



P/N.:5W2548R2-1XXT0WAL-01

ORDER INFORMATION

5 W 2 5 4 8 R X - 1 X X X X X A L - 0 1

2548:Pitch 2.54mm
 R:R/A Type
 S: Straight Type
 Single Row
 No. of Contacts Per Row
 W: White Insulator
 A: Tray
 L: RoHS + Nylon 66

◎T0: Tin Plated	◎S0: Selective
G0: Gold Flash	SA: Selective 5u"
GA: Gold 5u"	SB: Selective 10u"
GB: Gold 10u"	SC: Selective 20u"
GC: Gold 20u"	SD: Selective 30u"
GD: Gold 30u"	

◎: Standard Recommend

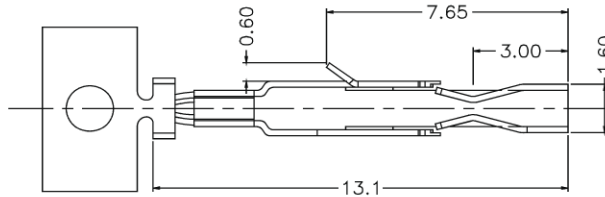
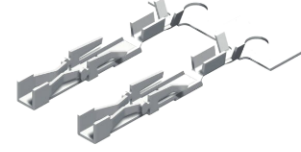
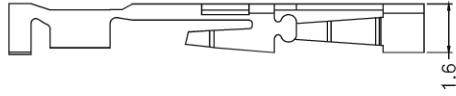


Old P/N.:2217 Series

2.54mm Terminal / Housing

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1000V AC/minute
 Terminal: Brass / Tin Plated
 Material:P.B.TUL94V-0

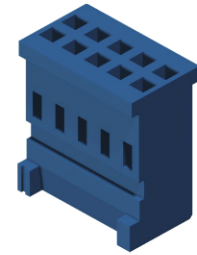
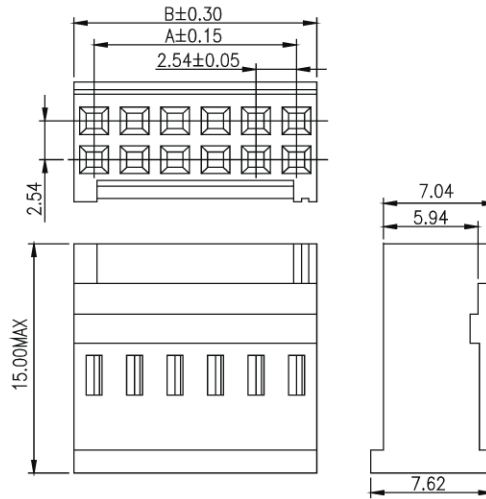


Wire Range	Insulation O.D.	Material	Finish
#22-#28	1.50mm(Max)	Brass	Tin Plated

P/N.:5T2217N-BT0R-01

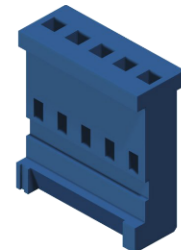
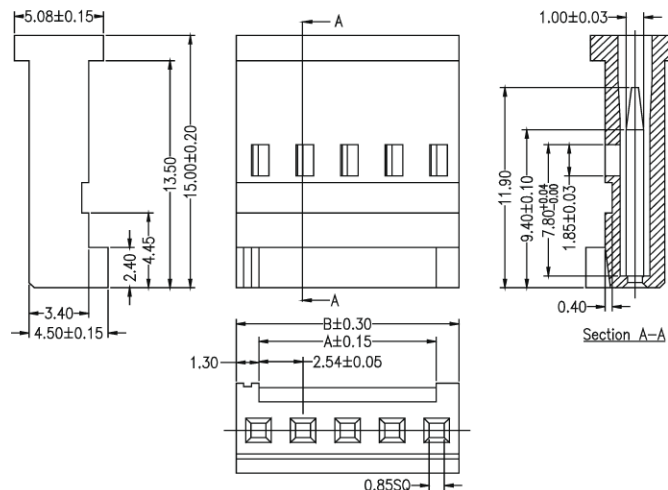
Housing Wafer Terminal

No. of Contacts	Dimensions		No. of Contacts	Dimensions	
	A	B		A	B
2x2	2.54	5.08	2x12	27.94	30.48
2x3	5.08	7.62	2x13	30.48	33.02
2x4	7.62	10.16	2x14	33.02	35.56
2x5	10.16	12.70	2x15	35.56	38.10
2x6	12.70	15.24	2x16	38.10	40.64
2x7	15.24	17.78	2x17	40.64	43.18
2x8	17.78	20.32	2x18	43.18	45.72
2x9	20.32	22.86	2x19	45.72	48.26
2x10	22.86	25.40	2x20	48.26	50.80
2x11	25.40	27.94			



P/N.:5H2217N0-2XXUBL00-01

No. of Contacts	Dimensions	
	A	B
2	2.54	5.08
3	5.08	7.62
4	7.62	10.16
5	10.16	12.70
6	12.70	15.24
7	15.24	17.78
8	17.78	20.32
9	20.32	22.86
10	22.86	25.40
12	27.94	30.48
15	35.56	38.10
18	43.18	45.72
20	48.26	50.80



P/N.:5H2217N0-1XXUBL00-01



ROHS

AMTEK COMMUNICATIONS MANUFACTURING

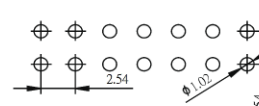
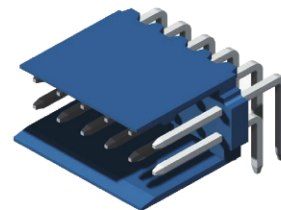
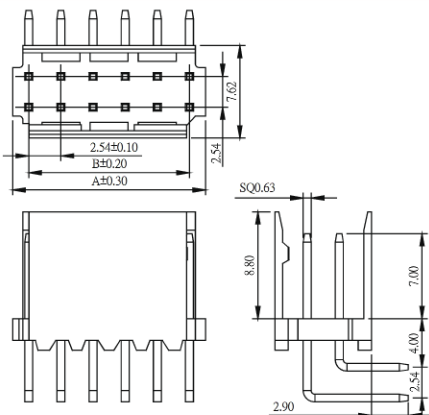
Old P/N.:2217 Series

2.54mm Wafer Right Angle / Straight Type

Specifications

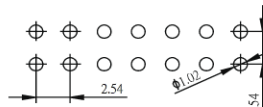
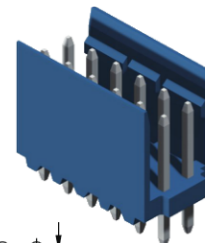
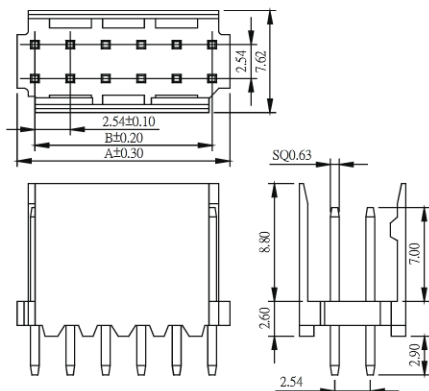
Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1000V AC/minute
 Terminal: Brass / Gold or Tin Plated
 Material:Nylon 66,UL94V0

No. of Contacts	Dimensions	
	A	B
2x2	5.08	2.54
2x3	7.62	5.08
2x4	10.16	7.62
2x5	12.70	10.16
2x6	15.24	12.70
2x7	17.78	15.24
2x8	20.32	17.78
2x9	22.86	20.32
2x10	25.40	22.86
2x11	27.94	25.40
2x12	30.48	27.94
2x13	33.02	30.48
2x14	35.56	33.02
2x15	38.10	35.56
2x16	40.64	38.10
2x17	43.18	40.64
2x18	45.72	43.18
2x19	48.26	45.72
2x20	50.80	48.26



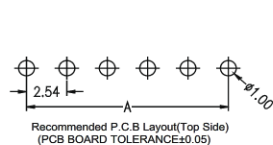
Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)

P/N.:5W2217R0-2XXT0UBL-01

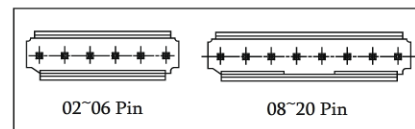
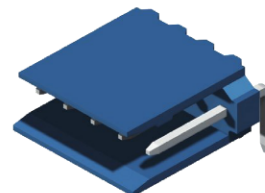
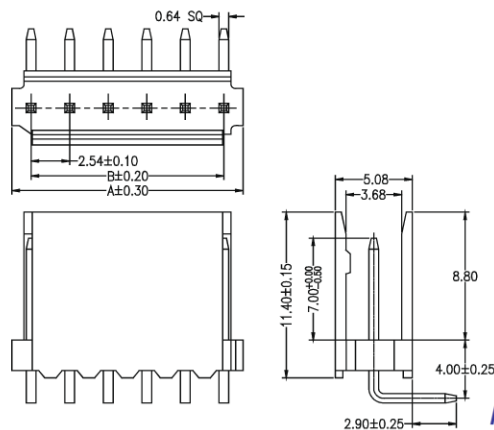


Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)

P/N.:5W2217S0-2XXT0UBL-01

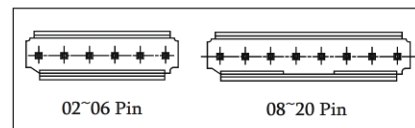
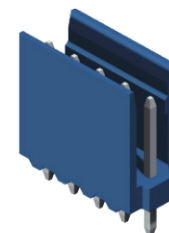
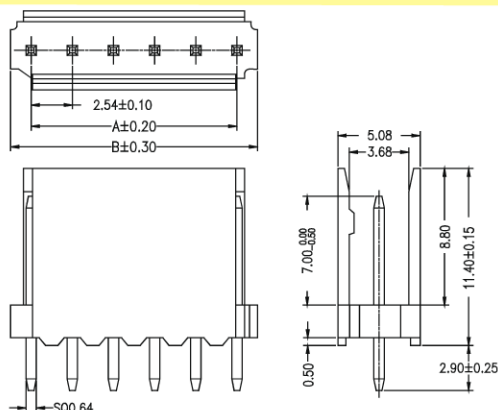


Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



P/N.:5W2217R0-1XXT0UBL-01

No. of Contacts	Dimensions	
	A	B
2	5.08	2.54
3	7.62	5.08
4	10.16	7.62
5	12.70	10.16
6	15.24	12.70
7	17.78	15.24
8	20.32	17.78
10	25.40	22.86
12	30.48	27.94
13	33.02	30.48
15	38.10	35.56
17	43.18	40.64
18	45.72	43.18
20	50.80	48.26



P/N.:5W2217S0-1XXT0UBL-01

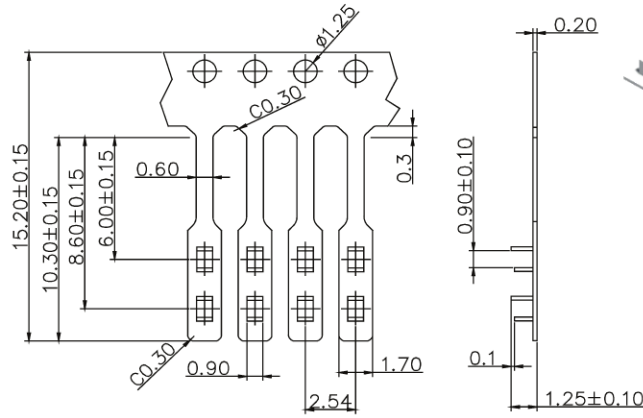


Old P/N.:2550 Series

2.54mm Terminal / Housing

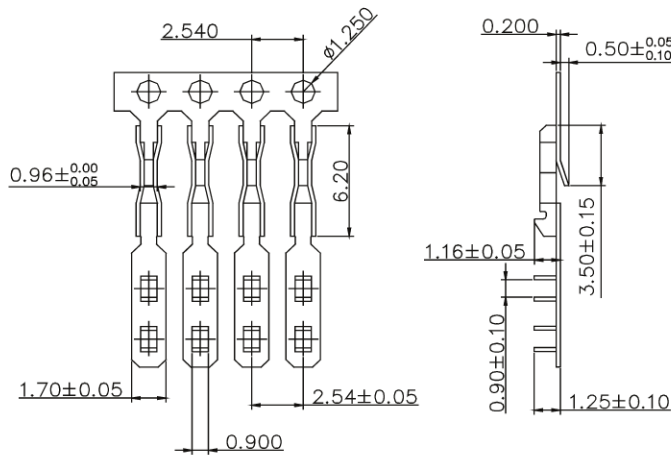
Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -55°C to +105°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Material:P.B.TUL94V-0



Material	Finish
Phosphor Bornze	Tin Plated

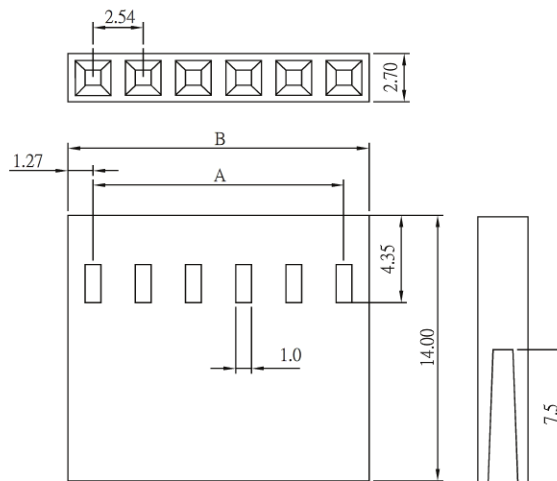
P/N.:5T2550N-PT0R-01



Material	Finish
Phosphor Bornze	Tin Plated

P/N.:5T2550F-PT0R-01

No. of Contacts	Dimensions		No. of Contacts	Dimensions	
	A	B		A	B
2	2.54	5.08	15	35.56	38.10
3	5.08	7.62	16	38.10	40.64
4	7.62	10.16	17	40.64	43.18
5	10.16	12.70	18	43.18	45.72
6	12.70	15.24	19	45.72	48.26
7	15.24	17.78	20	48.26	50.80
8	17.78	20.32	21	50.80	53.34
9	20.32	22.86	22	53.34	55.88
10	22.86	25.40	23	55.88	58.42
11	25.40	27.94	24	58.42	60.96
12	27.94	30.48	25	60.96	63.50
13	30.48	33.02	26	63.50	66.04
14	33.02	35.56			



P/N.:5H2550N0-1XXBBL00-01

Housing Wafer Terminal



ROHS

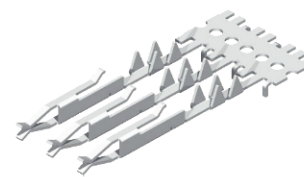
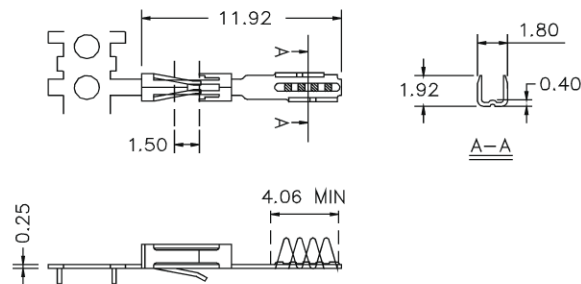
AMTEK CONNECTORS MANUFACTURER

Old P/N.:2550 Series
2551 Series

2.54mm Terminal / Housing

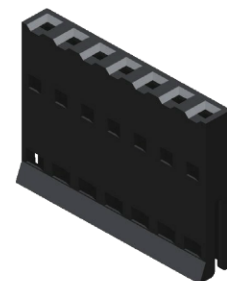
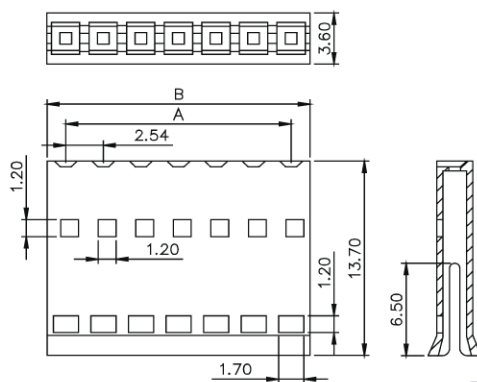
Specifications

Current Rating: 2A AC,DC
Voltage Rating: 250V AC,DC
Temperature Range: -25°C to +85°C
Insulation Resistance: 1000MΩ Min
Material:Nylon 66, UL94V-0

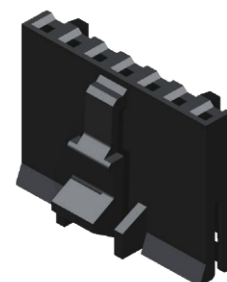
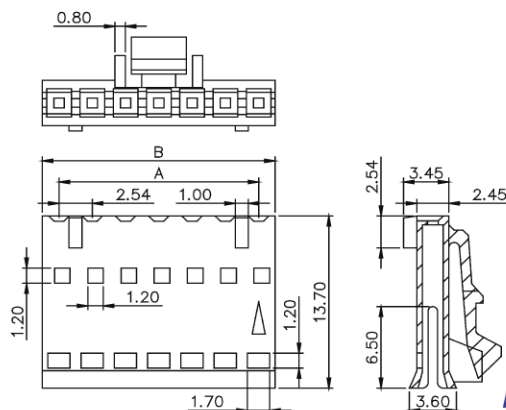


P/N.:5T2550F-PT0R-02
15Kpcs/reel

No. of Contacts	Dimensions	
	A	B
2	2.54	5.08
3	5.08	7.62
4	7.62	10.16
5	10.16	12.70
6	12.70	15.24
7	15.24	17.78
8	17.78	20.32
9	20.32	22.86
10	22.86	25.40
11	25.40	27.94
12	27.94	30.48
13	30.48	33.02
14	33.02	35.56
15	35.56	38.10
16	38.10	40.64
17	40.64	43.18
18	43.18	45.72
19	45.72	48.26
20	48.26	50.80
21	50.80	53.34
22	53.34	55.88
23	55.88	58.42
24	58.42	60.96
25	60.96	63.50
26	63.50	66.04
27	66.04	68.58
28	68.58	71.12
29	71.12	73.66
30	73.66	76.20



P/N.:5H2550N1-1XXBBL00-01

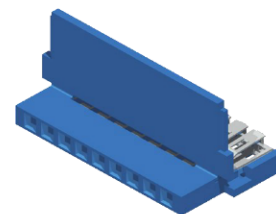
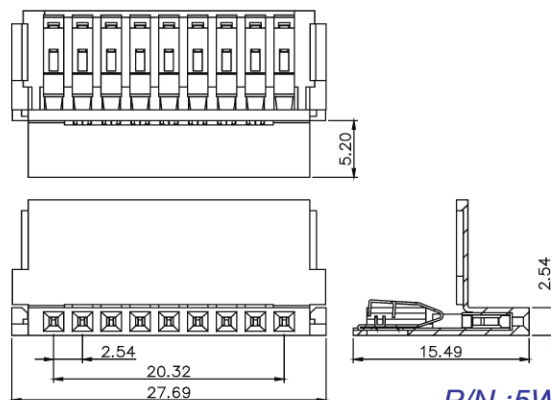


P/N.:5H2550N2-1XXBBL00-01

2.54mm Housing IDC Type

Specifications

Voltage Rating: 15V AC,DC
Temperature Range: -60°C to +105°C
Withstanding Voltage: 1000V AC/minute
Withstanding Humidity: 30% ~ 90%
Terminal: Phosphor Bronze / Tin Plated
Material: Nylon 66, UL94V-0



P/N.:5W2551D0-1XXT0UBL-01

CONNECTORS MANUFACTURER

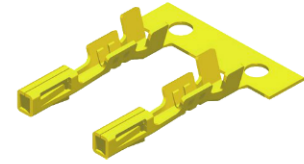
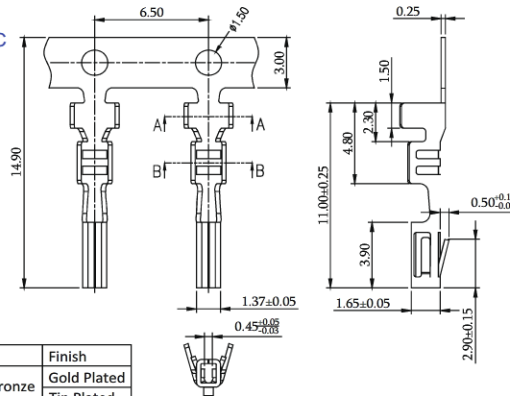
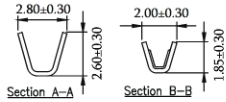


Old P/N.:2553 Series

2.54mm Terminal / Housing / Wafer SMT & R/A & Straight Type

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 675V AC,DC
 Temperature Range: Housing: -25°C to +105°C
 Wafer: -55°C to +125°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1000V AC/minute
 Terminal: Brass / Tin Plated
 Material: Housing: Nylon 66, UL94V-2
 Wafer: LCP, UL94V-0

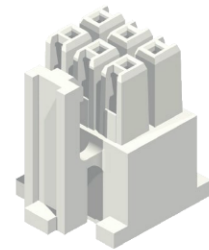
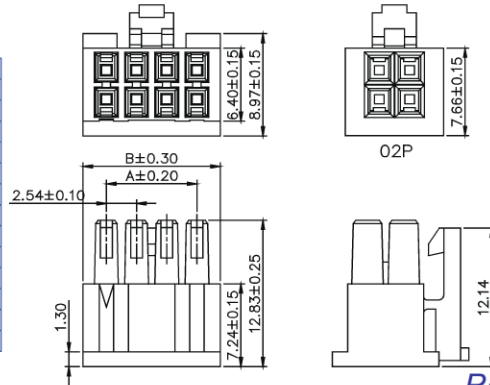


Part No.	Wire Range	Insulation O.D.	Material	Finish
5T2553N-PG0	#20-#24	1.55mm(Max)	Phosphor Bronze	Gold Plated
5T2553N-PT0				Tin Plated

P/N.:5T2553N-PXR-01
 T0: Tin plated
 G0: Gold plated

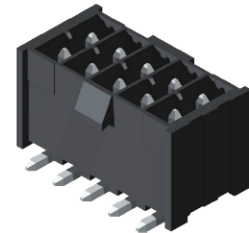
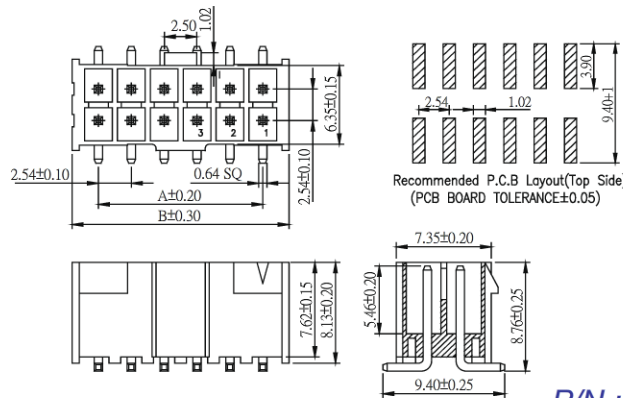
Housing Wafer Terminal

No. of Contacts	Dimensions		No. of Contacts	Dimensions	
	A	B		A	B
2x2	2.54	8.26	2x14	33.02	36.96
2x3	5.08	9.02	2x15	35.56	39.50
2x4	7.62	11.56	2x16	38.10	42.04
2x5	10.16	14.10	2x17	40.64	44.58
2x6	12.70	16.64	2x18	43.18	47.12
2x7	15.24	19.18	2x19	45.72	49.66
2x8	17.78	21.72	2x20	48.26	52.20
2x9	20.32	24.26	2x21	50.80	54.74
2x10	22.86	26.80	2x22	53.34	57.28
2x11	25.40	29.34	2x23	55.88	59.82
2x12	27.94	31.88	2x24	58.42	62.36
2x13	30.48	34.42	2x25	60.96	64.90

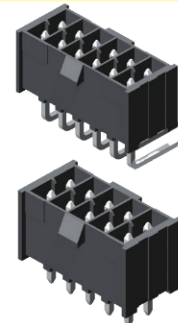
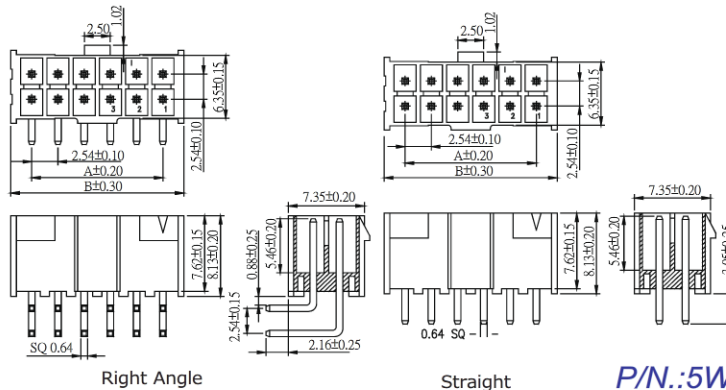


P/N.:5H2553N0-2XXWBL00-01

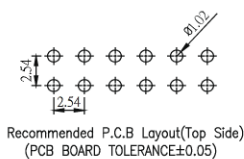
No. of Contacts	Dimensions	
	A	B
2x2	2.54	6.60
2x3	5.08	9.14
2x4	7.62	11.68
2x5	10.16	14.22
2x6	12.70	16.76
2x7	15.24	19.30
2x8	17.78	21.84
2x9	20.32	24.38
2x10	22.86	26.92
2x11	25.40	29.46
2x12	27.94	32.00
2x13	30.48	34.54
2x14	33.02	37.08
2x15	35.56	39.62
2x16	38.10	42.16
2x17	40.64	44.70
2x18	43.18	47.24
2x19	45.72	49.78
2x20	48.26	52.32
2x21	50.80	54.86
2x22	53.34	57.40
2x23	55.88	59.94
2x24	58.42	62.48
2x25	60.96	65.02



P/N.:5W2553M0-2XXT0BBU-01



P/N.:5W2553X0-2XXT0BBU-01
 R: Right Angle
 S: Straight



Right Angle

Straight

AMTEK COMMUNICATIONS MANUFACTURING

