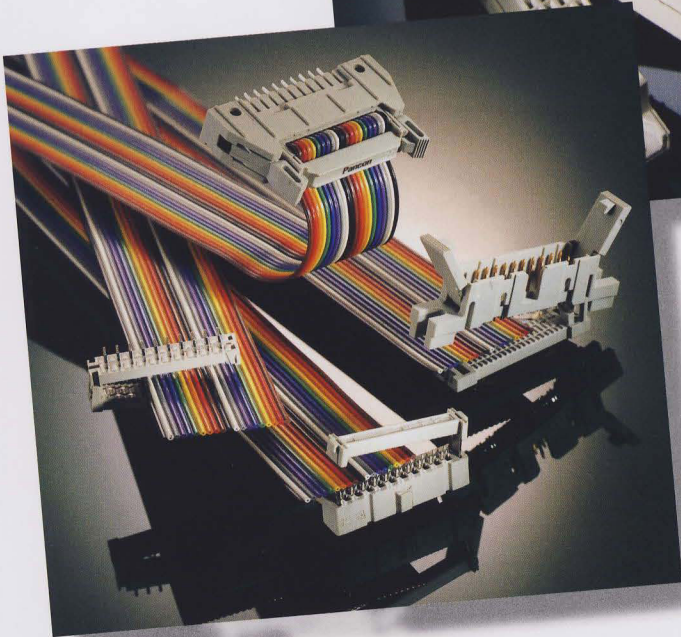
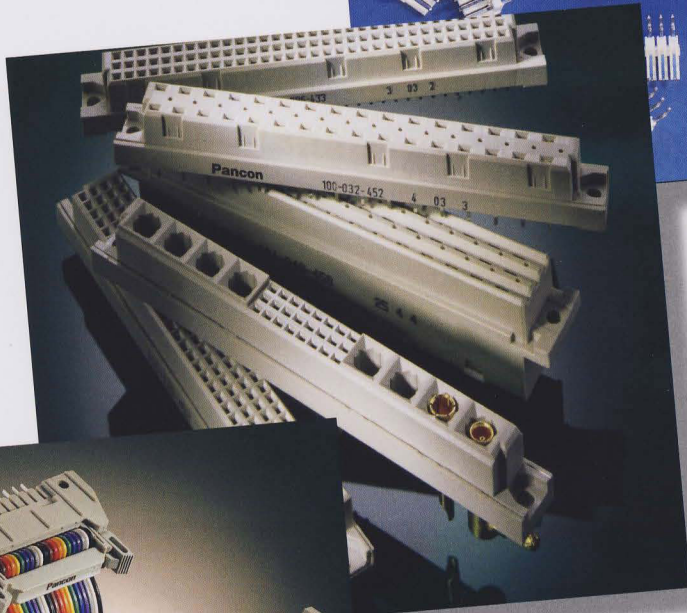
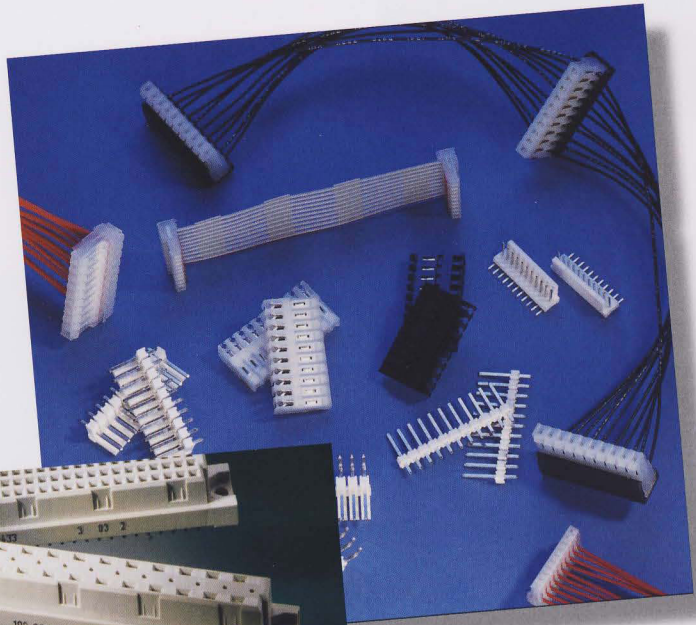


# ***Electronic Connectors Catalog***

**TW Pancon**

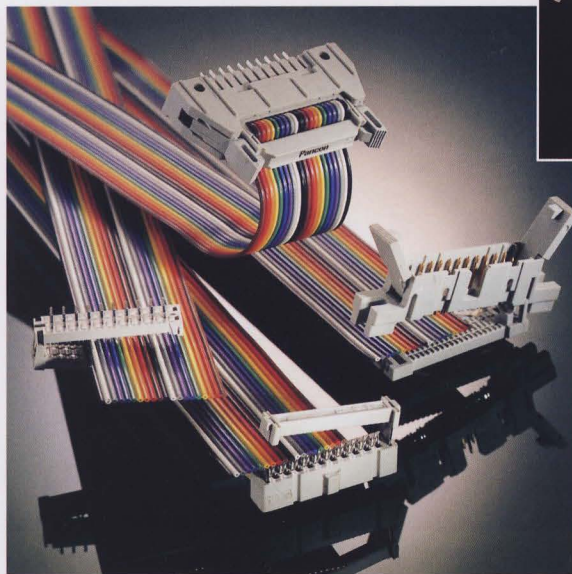
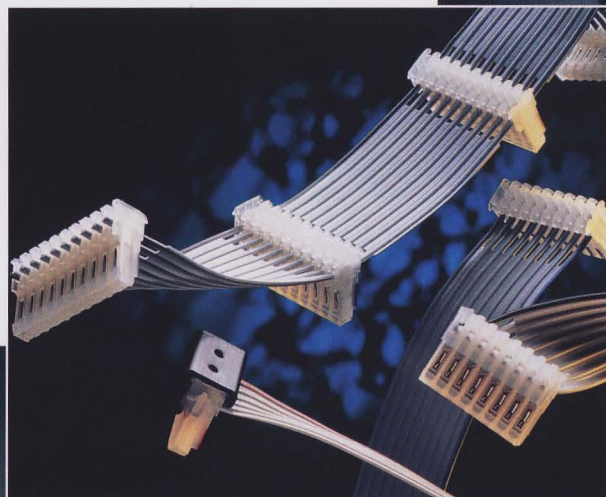
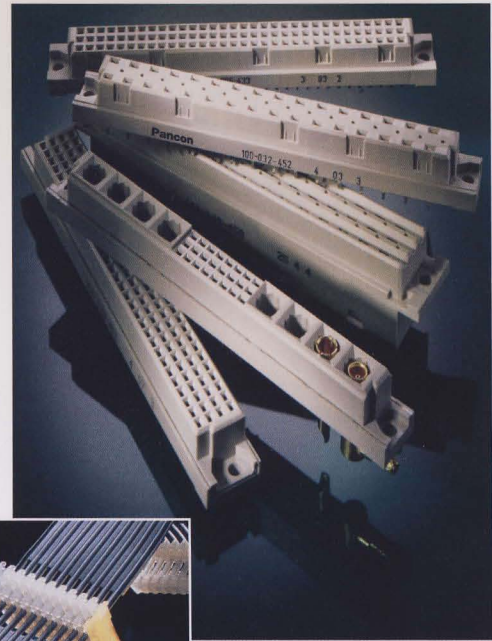


**THIRD EDITION**

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ITW Pancon has been manufacturing and marketing electronic connectors for more than 25 years, including:

**HI-CON** Eurocard DIN connectors, **LAT-CON** .050" flat cable connectors, **MAS-CON** IDC connectors, and I/O connectors. Along with these, ITW Pancon makes available a full range of accessories, plus installation tooling from simple hand tools to automatic systems for high volume applications, all designed to help the user increase productivity. In addition, ITW Pancon markets .050", .100", and .156" flat cable, making us a convenient single source for electronics manufacturing.

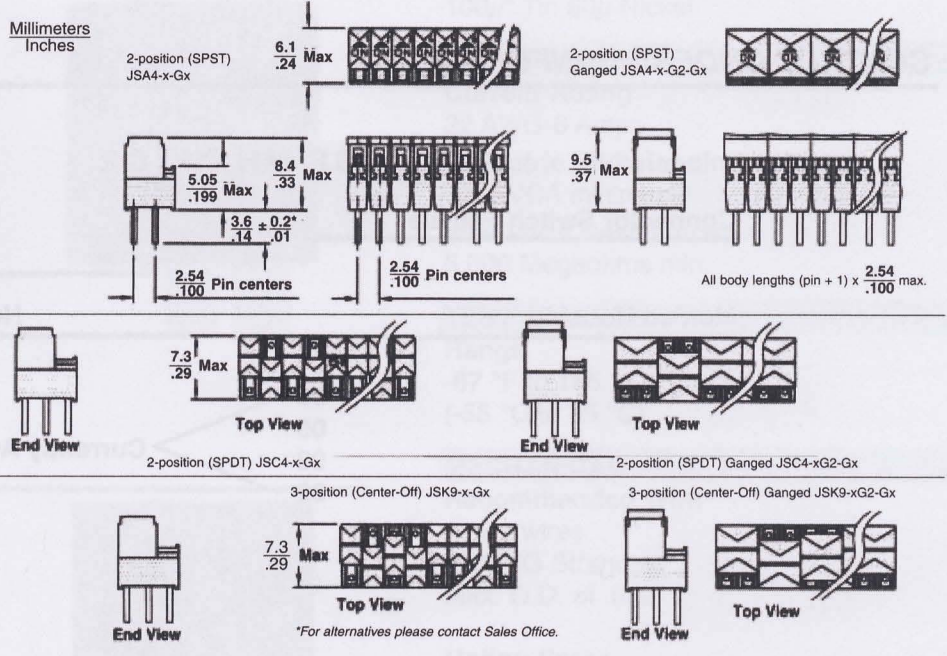
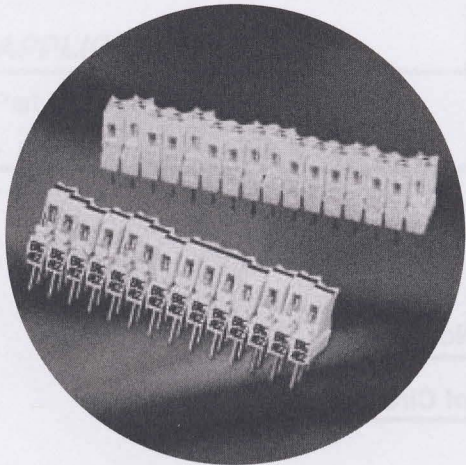


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## Jumper-Switch™

RoHS  
Compliant

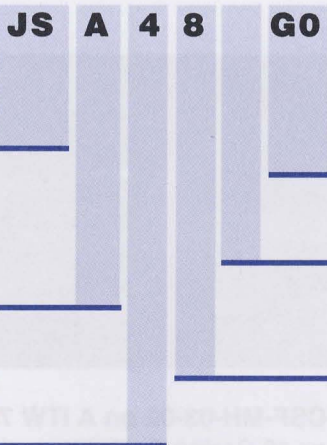


### ORDERING INFORMATION

#### Jumper-Switch™

- 2 rows of pins – 2 position (SPST) **A**
- 3 rows of pins – 2 position (SPDT) **C**
- 3 rows of pins – 3 position (center-off) **K**

- Actuator color Yellow (standard actuator) **4**
- Actuator color White 3-positions (center-off) **9**



- Gold Thickness (Standard 0.1µm) **G0**
- (Special 1.0µm) **G1**

Optional – numbered actuators **N**

Number(s) of actuators from 1 to 16 **OR**  
Number of pairs from 1G2 to 8G2

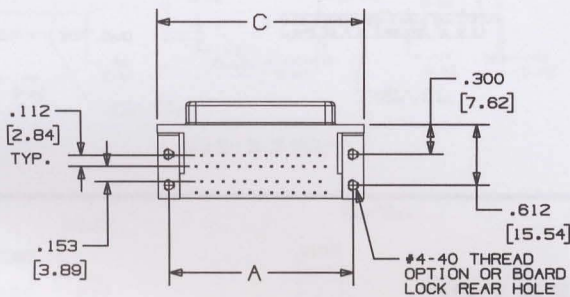
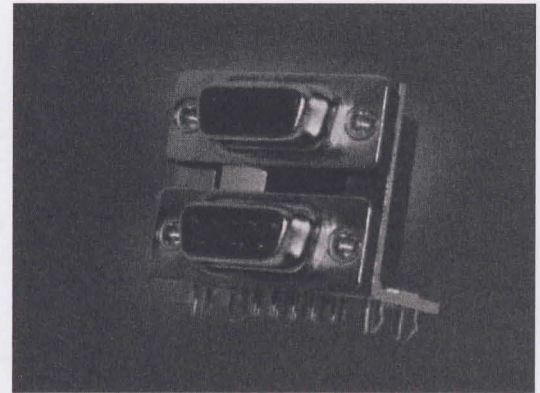
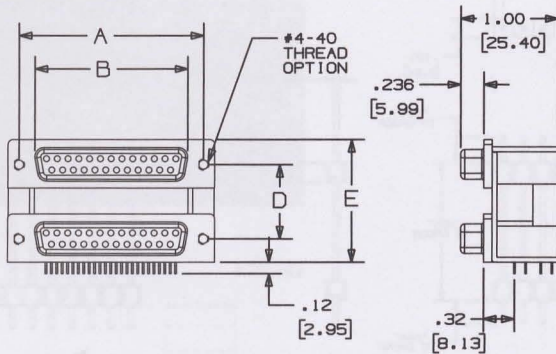
# New Products

## Dual Port D-Sub Connectors

RoHS  
Compliant



SOCKET



DIMENSIONS					
NO. OF CKTS	A	B	C	D	E
9	.984 (24.99)	.643 (16.33)	1.213 (30.81)	PORT CENTERS .625 (15.88)	TOTAL HEIGHT 1.119 (28.42)
15	1.312 (33.32)	.971 (24.66)	1.541 (39.14)	.750 (19.05)	1.244 (31.60)
25	1.852 (47.04)	1.511 (38.38)	2.088 (53.04)	.900 (22.86)	1.394 (35.41)
37	2.500 (63.50)	2.729 (69.32)	2.182 (55.42)		

### ORDERING INFORMATION

#### Series

Dual Port  
D-Sub

**RDD XXX YYY N Z AA**

#### Top Port

Pos Plugs – 9P, 15P, 25P, 37P  
Pos Socket – 9S, 15S, 25S, 37S

#### Bottom Port

Pos Plugs – 9P, 15P, 25P, 37P  
Pos Socket – 9S, 15S, 25S, 37S

#### Options

JI – Jack Screws Installed  
R – Rear Boardlocks only  
OB – Open Back

#### Mounting

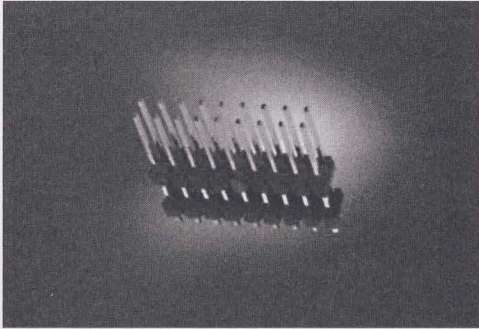
A – Thru Hole  
B – #4-40 Threaded Holes

#### Port Spacing

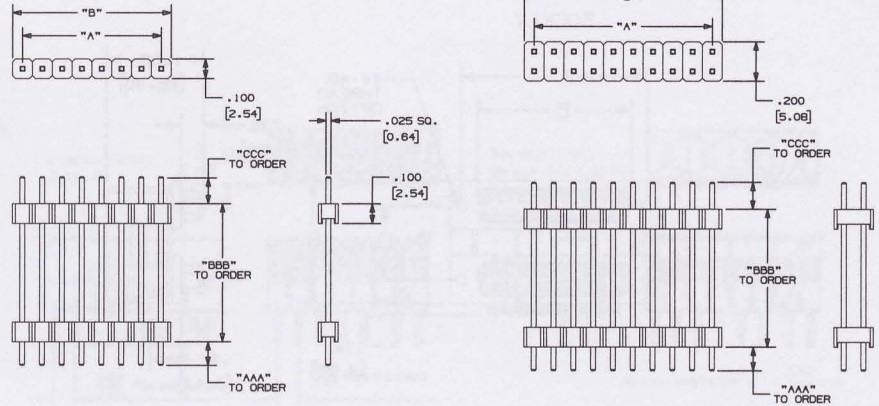
1 – 0.625"  
2 – 0.750"  
3 – 0.900"

## .100" Stacked Headers

**RoHS  
Compliant**



STACKED HEADER



SINGLE ROW

A = .100 [2.54] X # of Spaces | B = .100 [2.54] X # of Pos.

DUAL ROW

### ORDERING INFORMATION

**Stacked HDR**  
SH

**No. of Rows**  
1 – Single Row  
2 – Dual Row

**No. of Positions**  
Single Row (1-40)  
Dual Row (2-80)

**SH X YY N AAA BBB CCC**

**C** – Post length above insulator (inches)

**B** – Distance between insulators (inches)

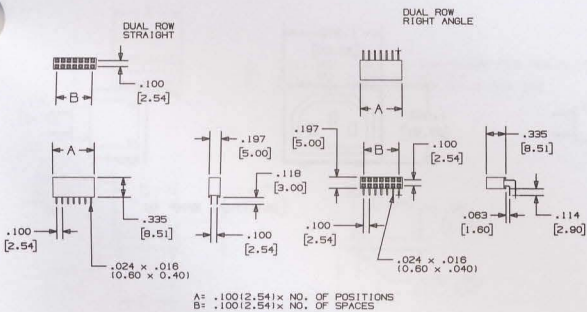
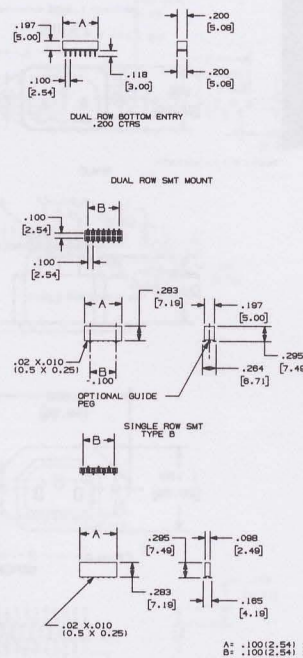
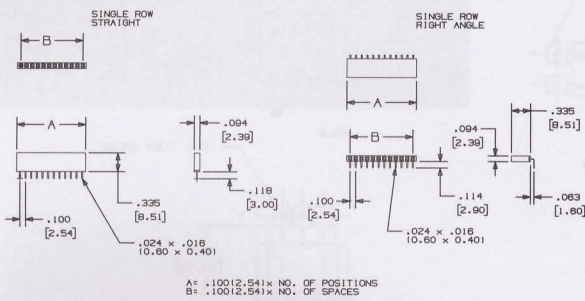
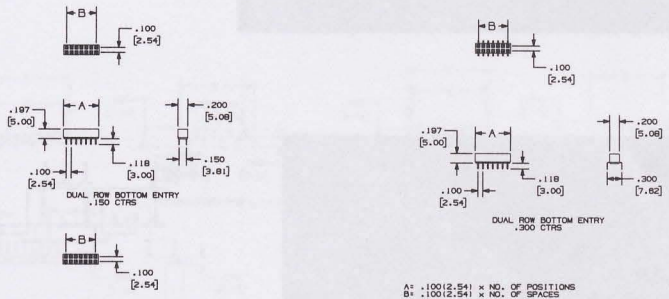
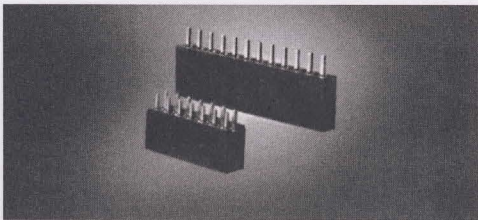
**A** – PC Tail length (inches)

**Plating Codes**

G – Full Gold  
S – Gold in mating area, Tin on PC tails  
T – Full Tin plating

## .100" Socket Strips

**RoHS  
Compliant**



### ORDERING INFORMATION

**50 SXX A NN G YYY**

#### Series

#### Style

- S1 – Single row straight tail
- S2 – Dual row straight tail
- S1R – Single row rt angle tail
- S2R – Dual row rt angle tail

#### Housing Type

- A- .331 Profile; B- .216 Profile; C- .260 Profile;
- D-.197 Profile .100" x .150"; E- .197 Profile.100" x .200";
- F- .197 Profile.100" x .300"; G- .197 Profile SMT;
- H- Box socket strip; J- .138 Profile; K- .210 Profile

#### Options

- H – High Temperature
- SMT – Surface Mount

#### Plating Codes

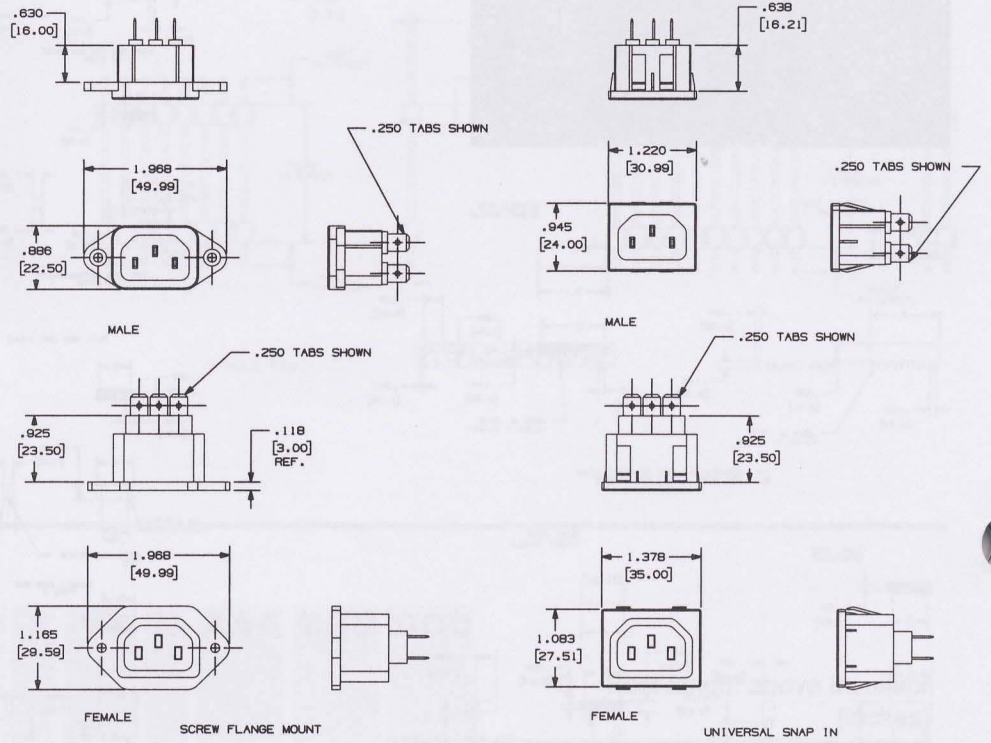
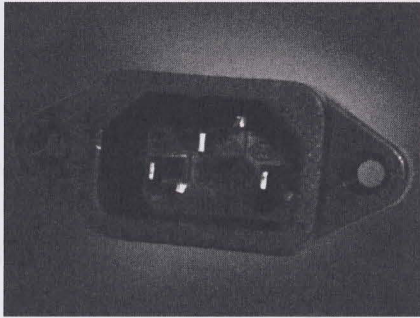
- G – Full Gold
- S – Selective Gold
- T – Full TIn plating

#### No. of Positions

- Single Row 01–40
- Dual Row 02–80

## AC Power Outlets

**RoHS  
Compliant**



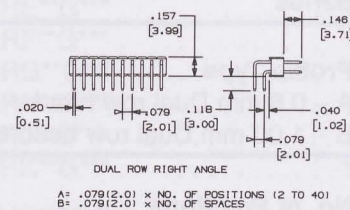
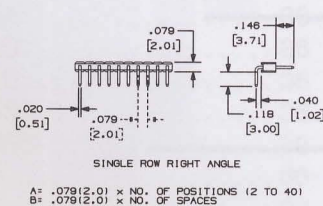
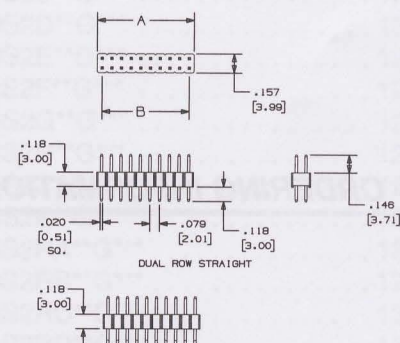
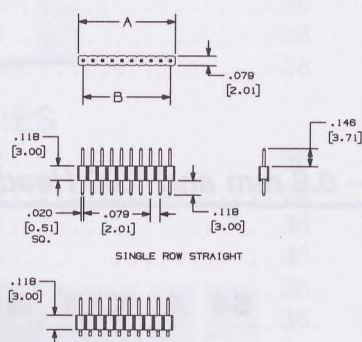
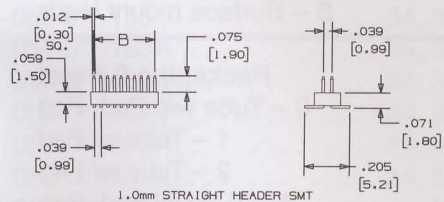
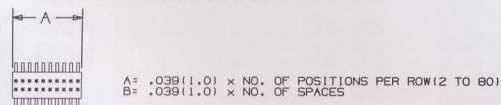
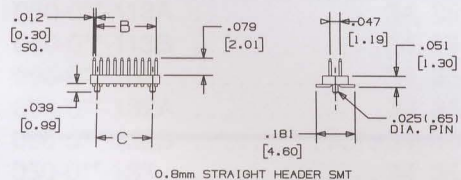
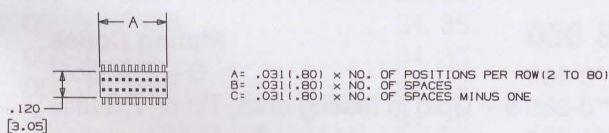
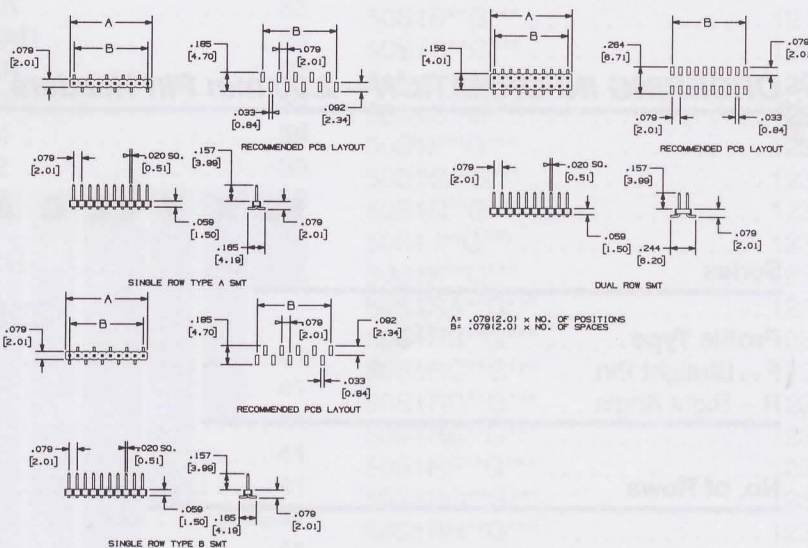
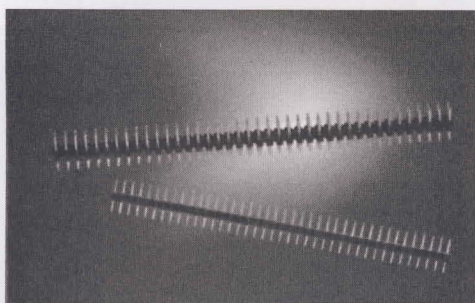
### ORDERING INFORMATION

**PCA XX- Z- Y CCC**

Series	PCA	XX-	Z-	Y	CCC	Panel Thickness in mm eg. = 1.5 mm is 150
Body Type	1 thru 14					Tab Style
No. of Stacked ports						A - .187 disconnect B - .250 disconnect C - .157 solder terminals D - PCB mount pins

## Fine Pitch Metric Headers

**RoHS  
Compliant**





## Fine Pitch Metric Headers

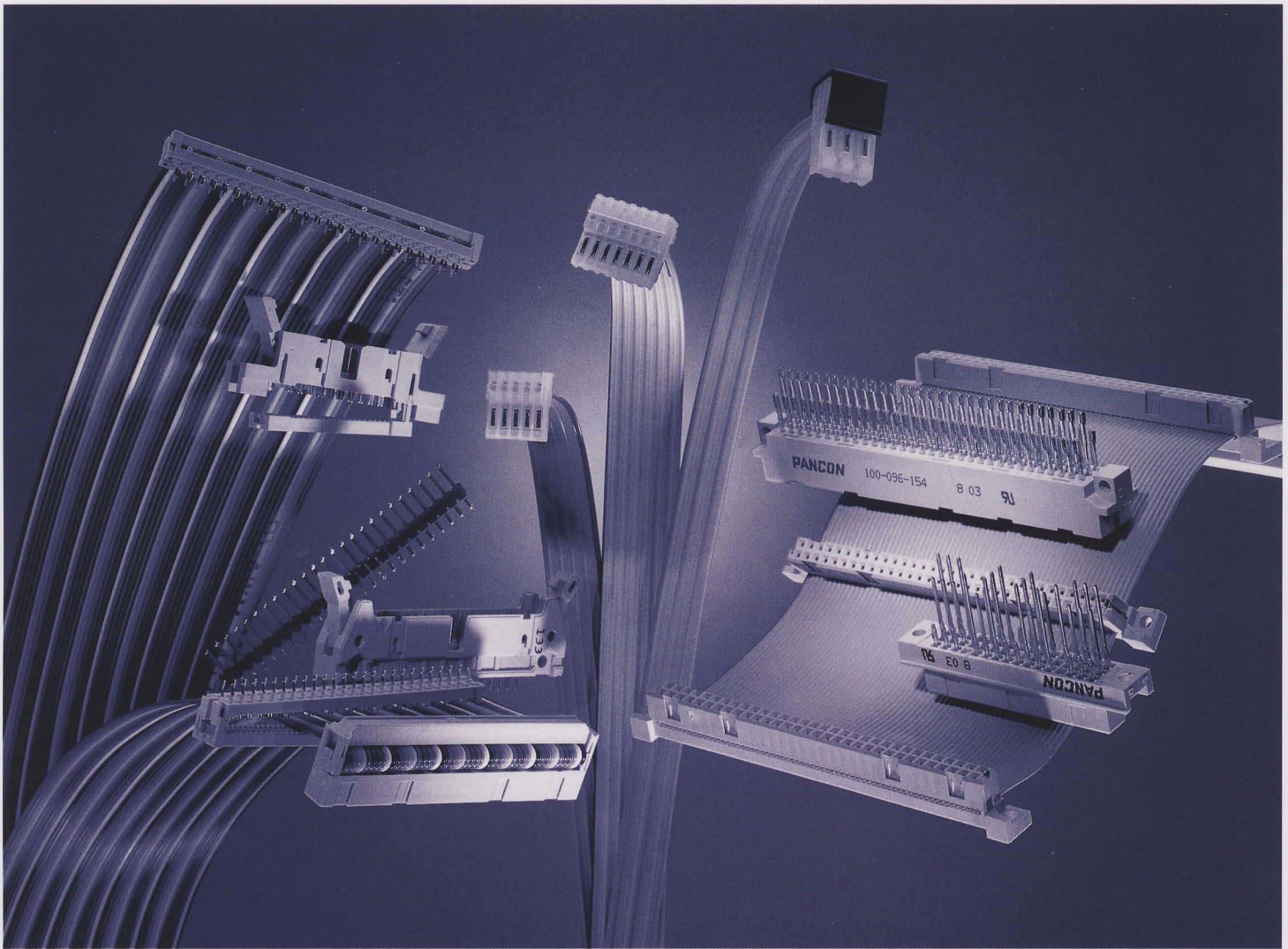
### ORDERING INFORMATION – 2.00 mm Pin Headers

	52	X	Y	ZZ	G	AA	BB	
<b>Series</b>								Added Options PP – Pick and place cap
<b>Profile Type</b> F – Straight Pin R – Right Angle								<b>Options</b> H – Hi-Temp Insulator P – Guide Peg M – Right angle SMT tails MA – Dual row SMT mount MB – Single row right SMT MC – Single row left SMT
<b>No. of Rows</b>								
<b>No. of Positions</b> Single Row (1-40) Dual Row (2-80) Four Row (8-120)								<b>Plating Codes</b> G – Full Gold S – Gold in mating area, Tin on PC tails T – Full Tin plating

### ORDERING INFORMATION – 0.8 mm and 1.00 mm Headers

	54	A	XXX	A	G	
<b>Series</b>						<b>Lead Type</b> T – Thru hole solder tails S – Surface mount leads
<b>Profile Type</b> A – 0.8 mm Dual row header B – 1.00 mm Dual row header						<b>Packaging 0.8 mm</b> 0 – Tube w/o Pad, Peg 1 – Tube w/ Pad 2 – Tube w/ Peg 3 – Tube w/ Pad, Peg A – Reel w/o Pad Peg B – Reel w/ Pad C – Reel w/ Peg D – Reel w/ Pad, Peg Blank (-) – Standard Trays
<b>No. of Positions</b> 0.8 mm (6-100) 1.00 mm (4-120)						

# Electronic Connectors



**LAT-CON™**  
Flat Cable Connector System

**MAS-CON®**  
IDC Connector System

**HI-CON™**  
Printed Circuit Connectors

**SWITCH-CON™**  
CSF Series Switch Connectors

**POWER TAP®**  
Circuit Board Connector



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