



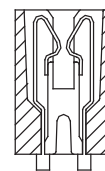
## .050" [1.27 mm] Contact Centers, .610" [15.49 mm] Insulator Height, [PCI] Dip Solder/Card Extender/SMT

Industry Standard Part

### SPECIFICATIONS

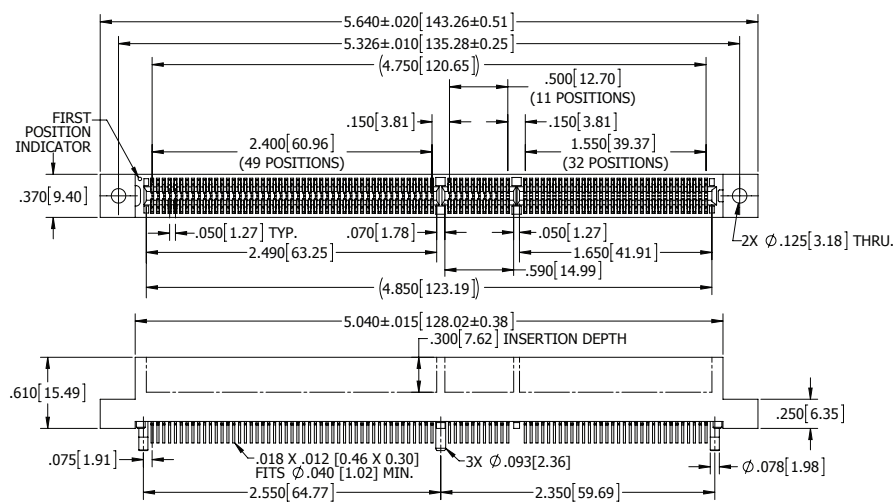
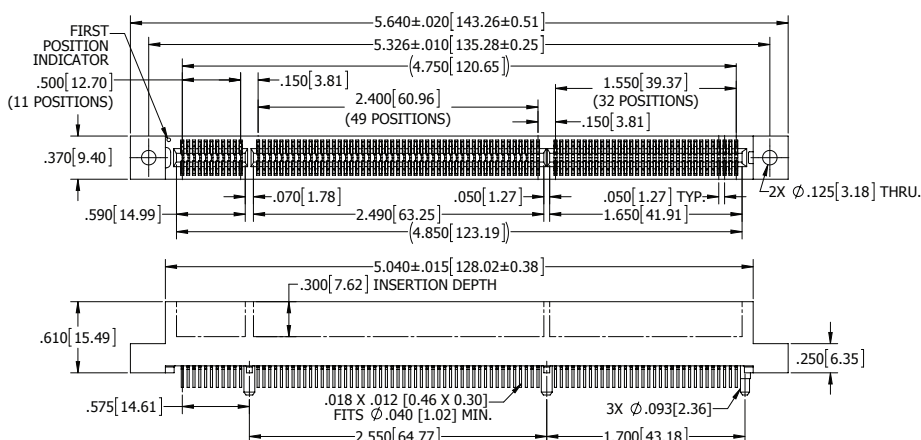
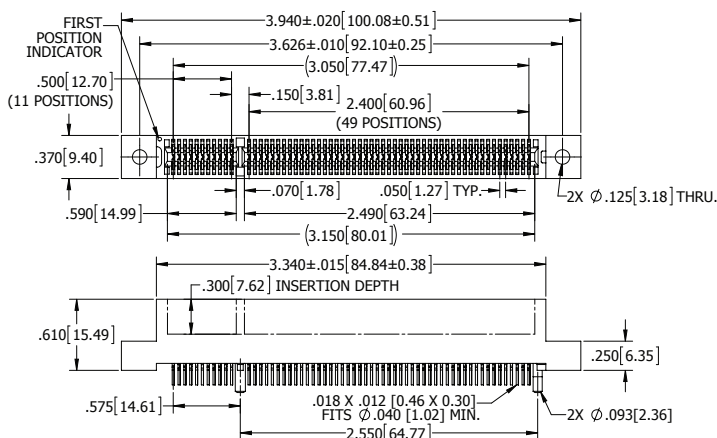
- Accommodates .062"  $\pm$  .008" [1.57 mm  $\pm$  0.20 mm] PC board
- PPS or PA9T insulator
- Molded-in key available
- High reliability/high cycle hairpin bellow contacts
- 1 Amp current rating per contact for contacts fully energized
- UL Flammability Rating: 94V-0

### READOUT



DUAL (D)

### DIMENSIONS Dimensions in [ ] are in millimeters, all others are in inches.





#### PART NUMBER OPTIONS

##### MATERIALS (INSULATOR/CONTACT)

G = PA9T/Phosphor Bronze  
R = PPS/Phosphor Bronze  
J = PA9T/Beryllium Copper  
A = PPS/Beryllium Copper

Refer to Page 7 for Operating/Processing Temperatures

##### CONTACT FINISH - RoHS Compliant

All platings are Lead Free and have .000050" Nickel underplate

| Contact Surface   | Termination              |
|-------------------|--------------------------|
| B = .000010" Gold | .000100" Pure Tin, Matte |
| C = .000030" Gold | .000100" Pure Tin, Matte |

##### CONTACT CENTERS

B = .050" [1.27 mm]

##### NUMBER OF CONTACT POSITIONS

\*60 = 11/49 (32 Bit, 3.3 or 5 Volt)  
92 = 11/49/32 (64 Bit, 3.3 Volt)  
92 = 49/11/32 (64 Bit, 5 Volt)

##### READOUT

D = Dual

G B B 60 D HH D - S578

##### MODIFICATION (Consult Factory)

###### PCI WITH GUIDE POSTS

\*-S578 = 60 (11/49) Positions (32 Bit, 3.3 or 5 Volt)  
-S330 = 92 (11/49/32) Positions (64 Bit, 3.3 Volt)  
-S378 = 92 (49/11/32) Positions (64 Bit, 5 Volt)

###### PCI WITHOUT GUIDE POSTS

\*-S621 = 60 (11/49) Positions (32 Bit, 3.3 or 5 Volt)  
-S329 = 92 (11/49/32) Positions (64 Bit, 3.3 Volt)  
-S250 = 92 (49/11/32) Positions (64 Bit, 5 Volt)

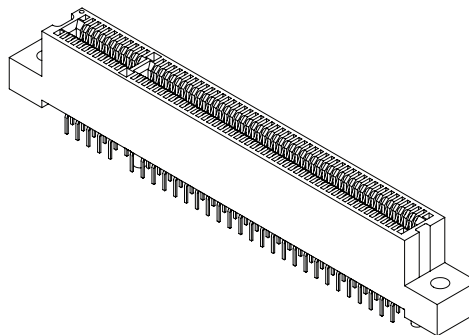
##### MOUNTING STYLE

D = Flush Mounting  
N = No Mounting  
T = Flush Mounting With Threaded Insert  
Q = Straddle Mount  
(Card Extender Only - Consult Factory)  
R = Metal Board lock

##### TERMINATION TYPE

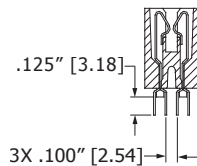
HH = Staggered Dip Solder  
HR = Card Extender  
HF = Surface Mount  
HL = .250" [6.35 mm] X .160" [4.06 mm] Dip Solder  
HN = .100" [2.54 mm] X .125" [3.18 mm] Dip Solder

\*Turn connector or board 180° for 3.3 or 5 Volt

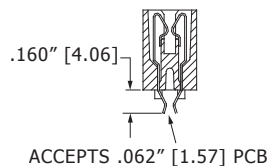


FOR PC BOARD LAYOUTS REFER TO [www.sullinscorp.com](http://www.sullinscorp.com)

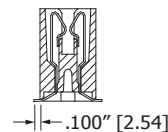
#### TERMINATION TYPE



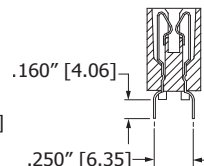
STAGGERED DIP SOLDER  
(HH)



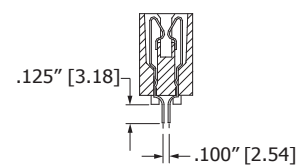
CARD EXTENDER  
(HR)



SURFACE MOUNT  
(HF)

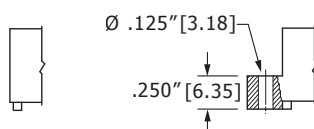


DIP SOLDER  
(HL)

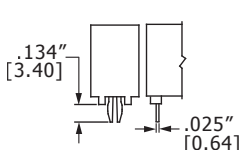


DIP SOLDER  
(HN)

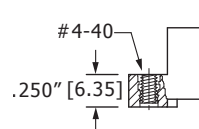
#### MOUNTING STYLE



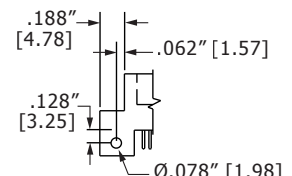
NO MOUNTING EARS  
(N)



FLUSH MOUNTING  
(D)



METAL BOARD LOCK  
(with no mounting ears)  
(R)



FLUSH MOUNTING  
WITH THREADED INSERT  
(T)

STRADDLE MOUNT (Q)  
Formerly (Z)