

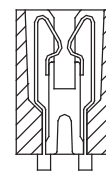
**.050" [1.27 mm] Contact Centers, .610" [15.49 mm] Insulator Height,
[PCI] Dip Solder/Card Extender/SMT**

Industry Standard Part

SPECIFICATIONS

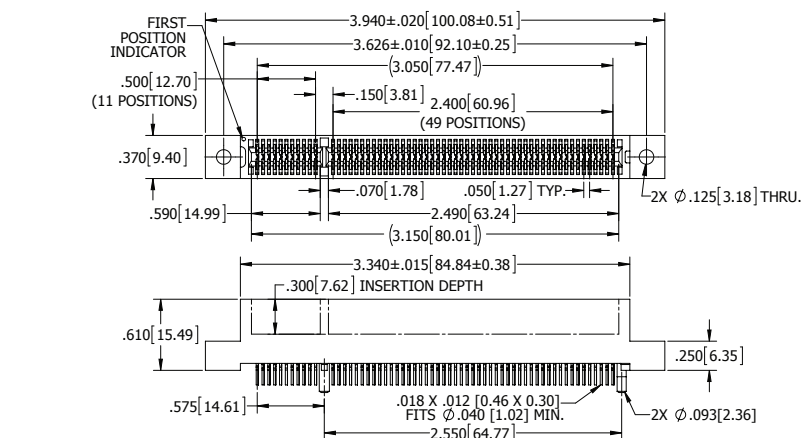
- Accommodates $.062" \pm .008"$ [$1.57 \text{ mm} \pm 0.20 \text{ mm}$] PC board
- PPS or PA9T insulator
- Molded-in key available
- High reliability/high cycle hairpin bellow contacts
- 1 Amp current rating per contact for contacts fully energized
- UL Flammability Rating: 94V-0

READOUT

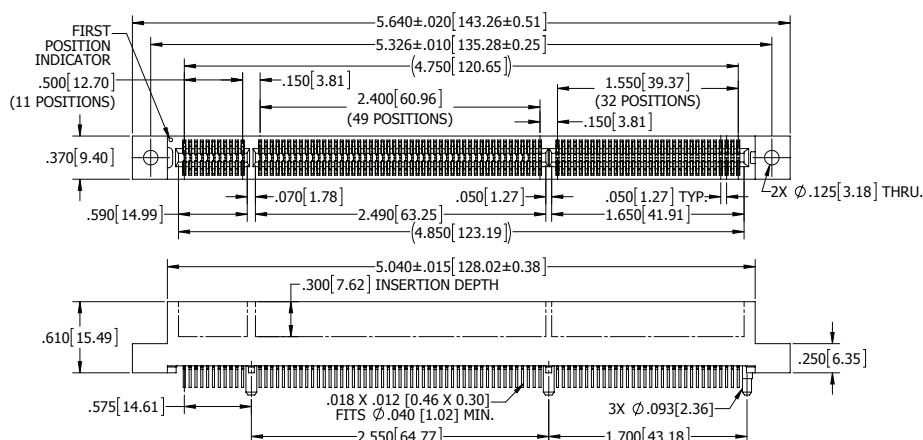


DUAL (D)

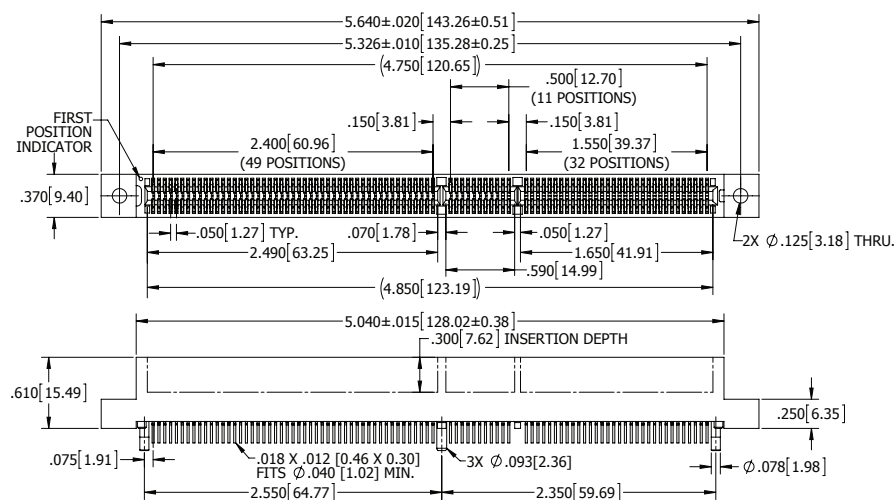
DIMENSIONS Dimensions in [] are in millimeters, all others are in inches.



GBB60DHHD-S578, 60 (11/49) POSITIONS, 32 BIT, 3.3 OR 5 VOLT



GBB92DHHD-S330, 92 (11/49/32) POSITIONS, 64 BIT, 3.3 VOLT



GBB92DHHD-S378, 92 (49/11/32) POSITIONS, 64 BIT, 5 VOLT



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)

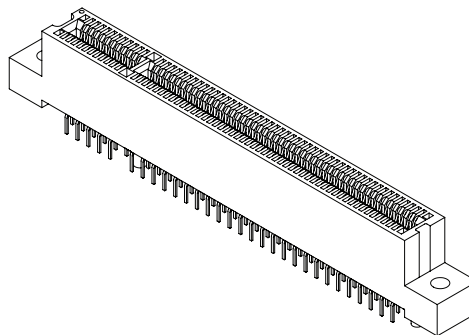
MOUNTING STYLE

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

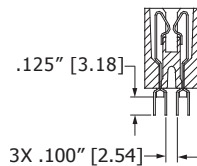
HH = Staggered Dip Solder
HR = Card Extender
HF = Surface Mount
HL = .250" [6.35 mm] X .160" [4.06 mm] Dip Solder
HN = .100" [2.54 mm] X .125" [3.18 mm] Dip Solder

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

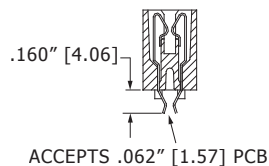


FOR PC BOARD LAYOUTS REFER TO www.sullinscorp.com

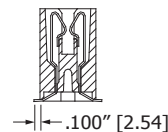
TERMINATION TYPE



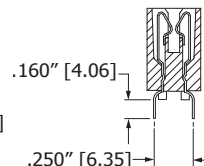
STAGGERED DIP SOLDER
(HH)



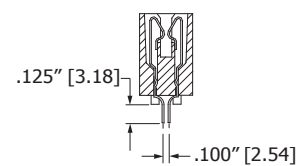
CARD EXTENDER
(HR)



SURFACE MOUNT
(HF)

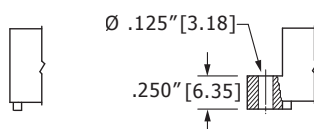


DIP SOLDER
(HL)

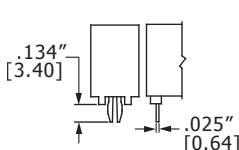


DIP SOLDER
(HN)

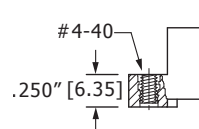
MOUNTING STYLE



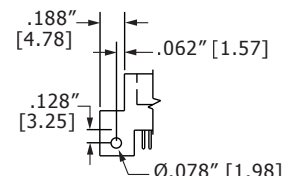
NO MOUNTING EARS
(N)



FLUSH MOUNTING
(D)



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



FLUSH MOUNTING
WITH THREADED INSERT
(T)

STRADDLE MOUNT (Q)
Formerly (Z)