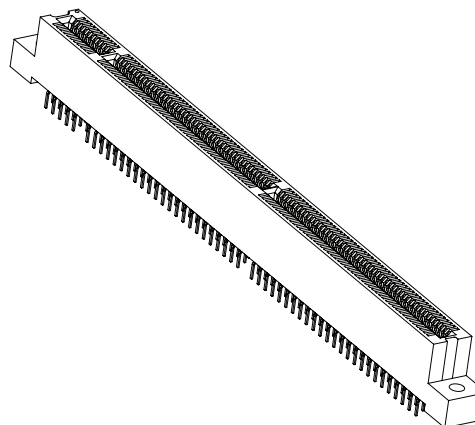


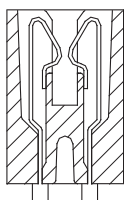


### SPECIFICATIONS

- Accommodates  $.062" \pm .008"$  [1.57 mm  $\pm$  0.20 mm] PC board  
(Consult factory for other board thicknesses)
- 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



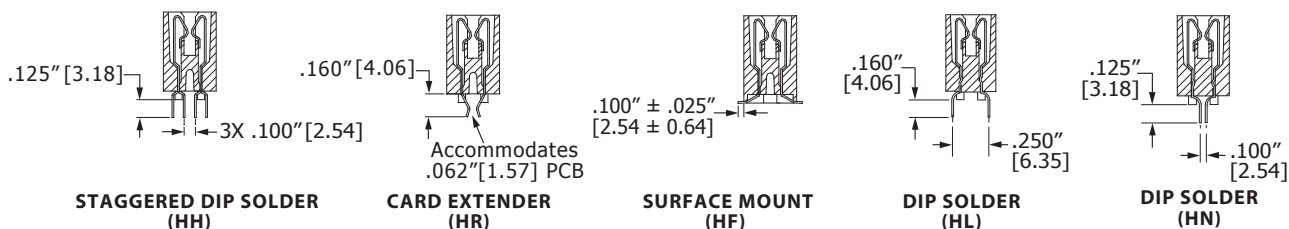
### READOUT



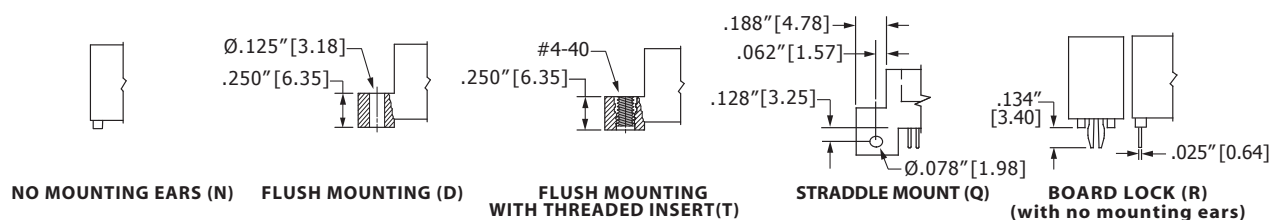
**DUAL (D)**

### TERMINATION TYPE

Consult Factory for PC Board Layouts



### MOUNTING STYLE





#### 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

B = .000010" Gold

C = .000030" Gold

##### Termination

.000100" Pure Tin, Matte

.000100" Pure Tin, Matte

##### CONTACT CENTERS

B = .050" [1.27 mm]

##### NUMBER OF CONTACT POSITIONS

56, 66, 91, 106

G B B 56 D HH D - S578

##### MODIFICATION (Consult Factory)

-S578 = Card Slot Barriers With Guide Posts

-S621 = Card Slot Barriers Without Guide Posts

##### MOUNTING STYLE

N = No Mounting

D = Flush 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

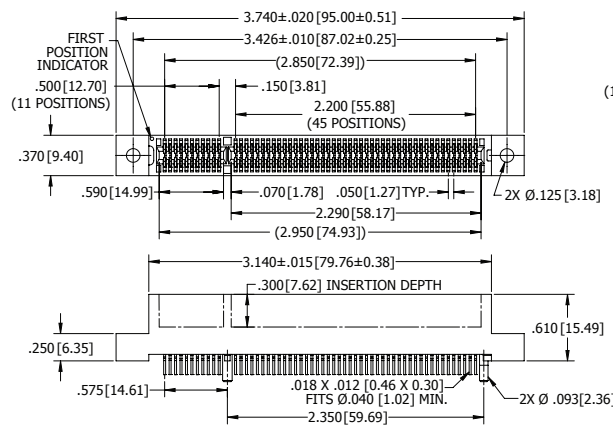
HL = .250" [6.35] X .160" [4.06] Dip Solder

HN = .100" [2.54] X .125" [3.18] Dip Solder

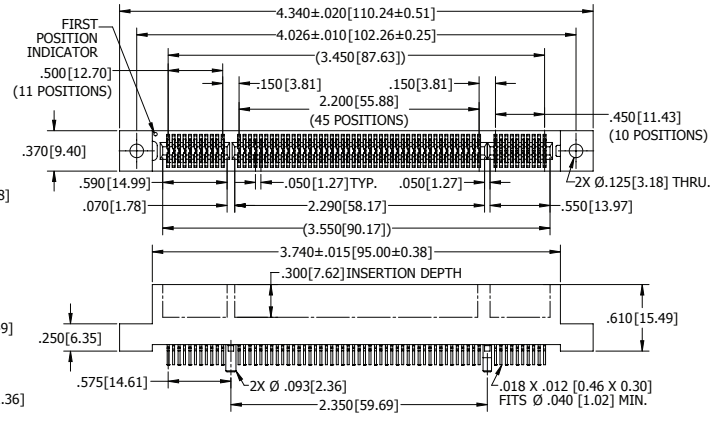
##### READOUT

D = Dual

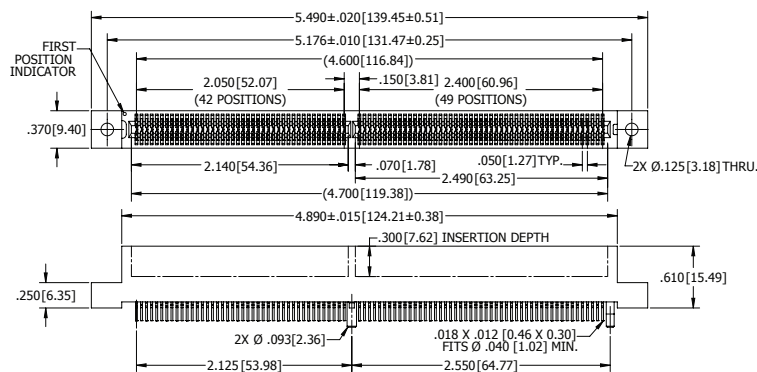
#### DIMENSIONS Dimensions in [ ] are in millimeters, all others are in inches.



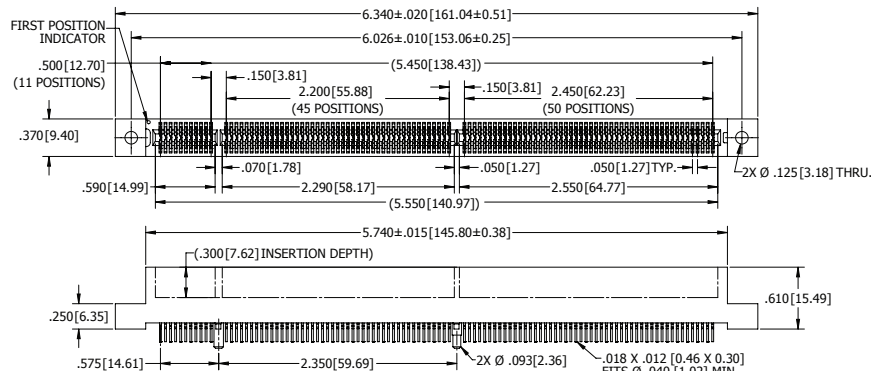
GBB56DHHD-S578, 56 (11/45) POSITIONS



GBB66DHHD-S578, 66 (11/45/10) POSITIONS



GBB91DHHD-S578, 91 (42/49) POSITIONS



GBB106DHHD-S578, 106 (11/45/50) POSITIONS