



# 9200 Series IDC Header .100" x .100" Contact Spacing

## Specifications

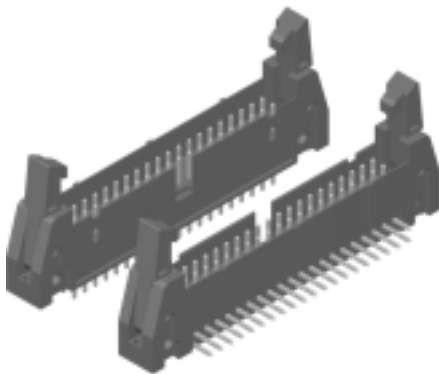
Insulator Material: Glass filled polyester, type PBT, 94V-O, UL Recognized.  
 Contact Material: Copper Alloy  
 Contact Plating: Gold and/or Tin over .000050" Ni (See contact plating options).  
 Current Rating: 3 amp at 30°C  
 Insulation Resistance: 5000 M ohms min.  
 Dielectric Withstand Voltage: 1000 V AC  
 Compliant Section Insertion Force (Press-fit Version): 40 lbs max per contact  
 Compliant Section Withdrawal Force(Press-fit Version): 10 lbs min per contact  
 Hole Size Requirements:  
 Drilled Hole Dia.: .0453± .001  
 Plating: .001 to .003 copper and .0003 min Tin/Lead.  
 Finished Hole Diameter: .040 ± .003  
 UL File Numbers: E146967 & E176234

## Features

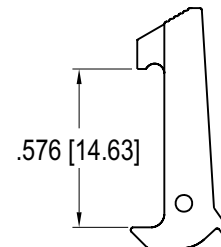
- Two Latch sizes, to accomadate different mating options.
- Available with or without Latches.
- Press-Fit or Solder Termination.
- Selective loading.
- Consult Factory for Press In Tooling

## SUGGESTED MATING CONNECTOR

92XXS-XXX-XX (PAGE F-50)

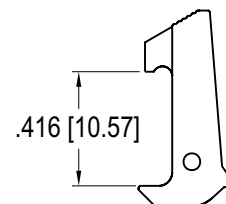


## P/N 9200-L



L = Long Latch

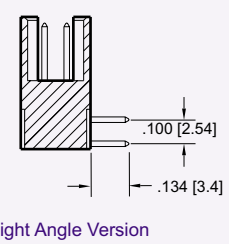
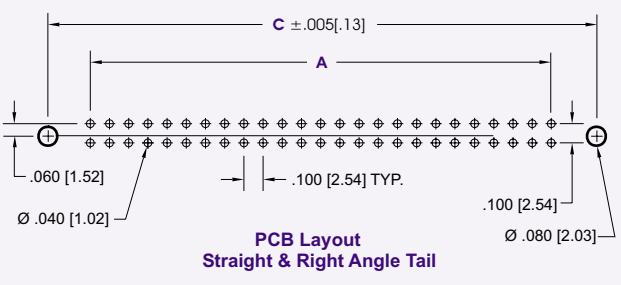
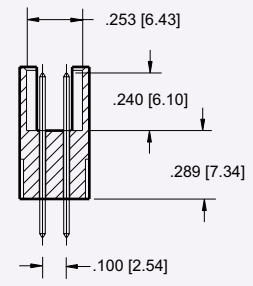
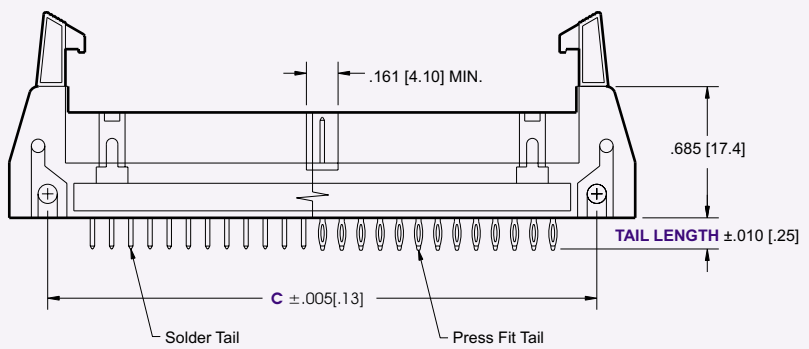
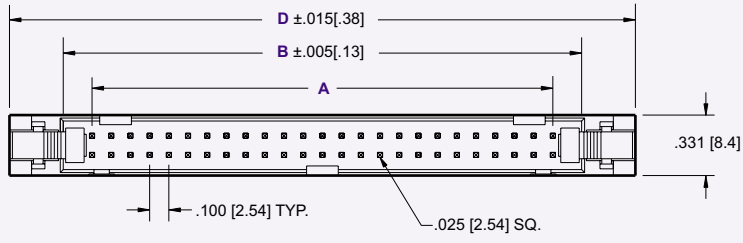
## P/N 9200-S



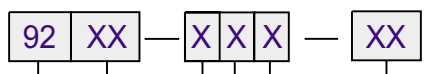
S = Short Latch

CONTACTS	A	B	C	D
10	0.400 [10.16]	0.710 [18.03]	0.860 [21.84]	1.260 [32.00]
12	0.500 [12.70]	0.810 [20.57]	0.960 [24.38]	1.360 [34.54]
14	0.600 [15.24]	0.910 [23.11]	1.060 [26.92]	1.460 [37.08]
16	0.700 [17.78]	1.010 [25.65]	1.160 [29.46]	1.560 [39.62]
20	0.900 [22.86]	1.210 [30.73]	1.360 [34.54]	1.760 [44.70]
24	1.100 [27.94]	1.410 [35.81]	1.560 [39.62]	1.960 [49.78]
26	1.200 [30.48]	1.510 [38.35]	1.660 [42.16]	2.060 [52.32]
30	1.400 [35.56]	1.710 [43.43]	1.860 [47.24]	2.260 [57.40]
34	1.600 [40.64]	1.910 [48.51]	2.060 [52.32]	2.460 [62.48]
40	1.900 [48.26]	2.210 [56.13]	2.381 [60.48]	2.760 [70.10]
50	2.400 [60.96]	2.710 [68.83]	2.860 [72.64]	3.260 [82.80]
60	2.900 [73.66]	3.210 [81.53]	3.360 [85.34]	3.760 [95.50]
64	3.100 [78.74]	3.410 [86.61]	3.560 [90.42]	3.960 [100.6]

DIMENSIONS ARE IN INCHES & [MM]



## PART NUMBERING



**SERIES CODE**  
.100" Center Latch Header

**NO. OF CONTACTS**  
10 - 64

**LATCH OPTION**  
S = Short Latch  
L = Long Latch  
N = No Latch

**CONTACT STYLE**  
1 = Pin-less  
2 = Solder  
3 = Press-fit

**TAIL LENGTH**  
1 = Pin-less  
2 = .175 [4.45] Press Fit  
3 = .120 [3.05] Solder  
4 = .175 [4.45] Solder  
5 = Right Angle

**CONTACT PLATING**  
.000050" Nickel underplate

CONTACT	TAIL
03 = Au Flash	Au Flash
10 = 10µ" Au	100µ" Sn
20 = 15µ" Au	100µ" Sn
30 = 30µ" Au	100µ" Sn

CONSULT FACTORY FOR CUSTOM CONNECTORS BUILT TO YOUR SPECIFICATION