

Right Angle SMT PCB Nano Connectors feature gold alloy TwistPin contacts. These nanomimiatre connectors offer premium performance and reliability for demanding applications. Available with #0-80 female threads and #0-80 jackscrew threads.

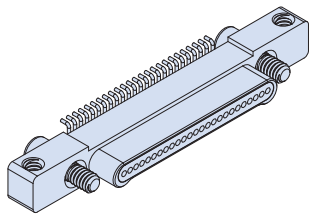
Pre-Tinned PC Tails are coated with Sn60Pb40 or Sn63Pb37 tin-lead for excellent solderability.

Choose Aluminum, Titanium or Stainless Steel Shells in eight layouts from 5 to 51 contacts. These connectors are intermateable with any corresponding Glenair Series 890 single row metal shell nanomimiatre connectors.

How to Order

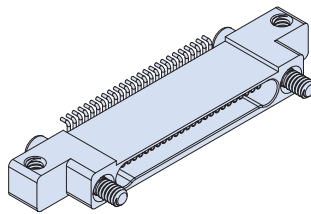
Sample Part Number	890-019	-25P	A2	-BRS	J
Series	890-019 = Right Angle, Surface Mount PCB Plug 890-020 = Right Angle, Surface Mount PCB Receptacle				
Insert Arrangement/Contact Type	Plugs (890-019): 5P, 9P, 15P, 21P, 25P, 31P, 37P, 51P Receptacles (890-020): 5S, 9S, 15S, 21S, 25S, 31S, 37S, 51S				
Shell Material and Finish	A1 = Aluminum Shell, Cadmium Plating S = Stainless Steel Shell, Passivated A2 = Aluminum Shell, Electroless Nickel Plating T = Titanium Shell, Unplated				
Termination Type	BRS = Board Right Angle Surface Mount				
Hardware	J = Hex Head Jackscrew				

Plug (Pin) Connector



J - Jackscrew

Receptacle (Socket) Connector

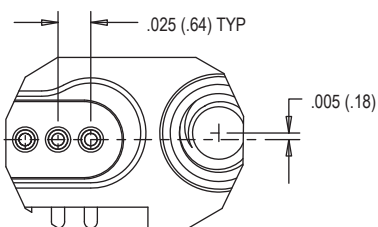


J - Jackscrew

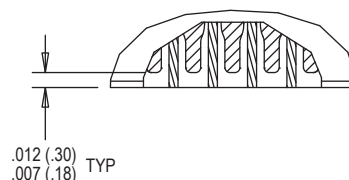
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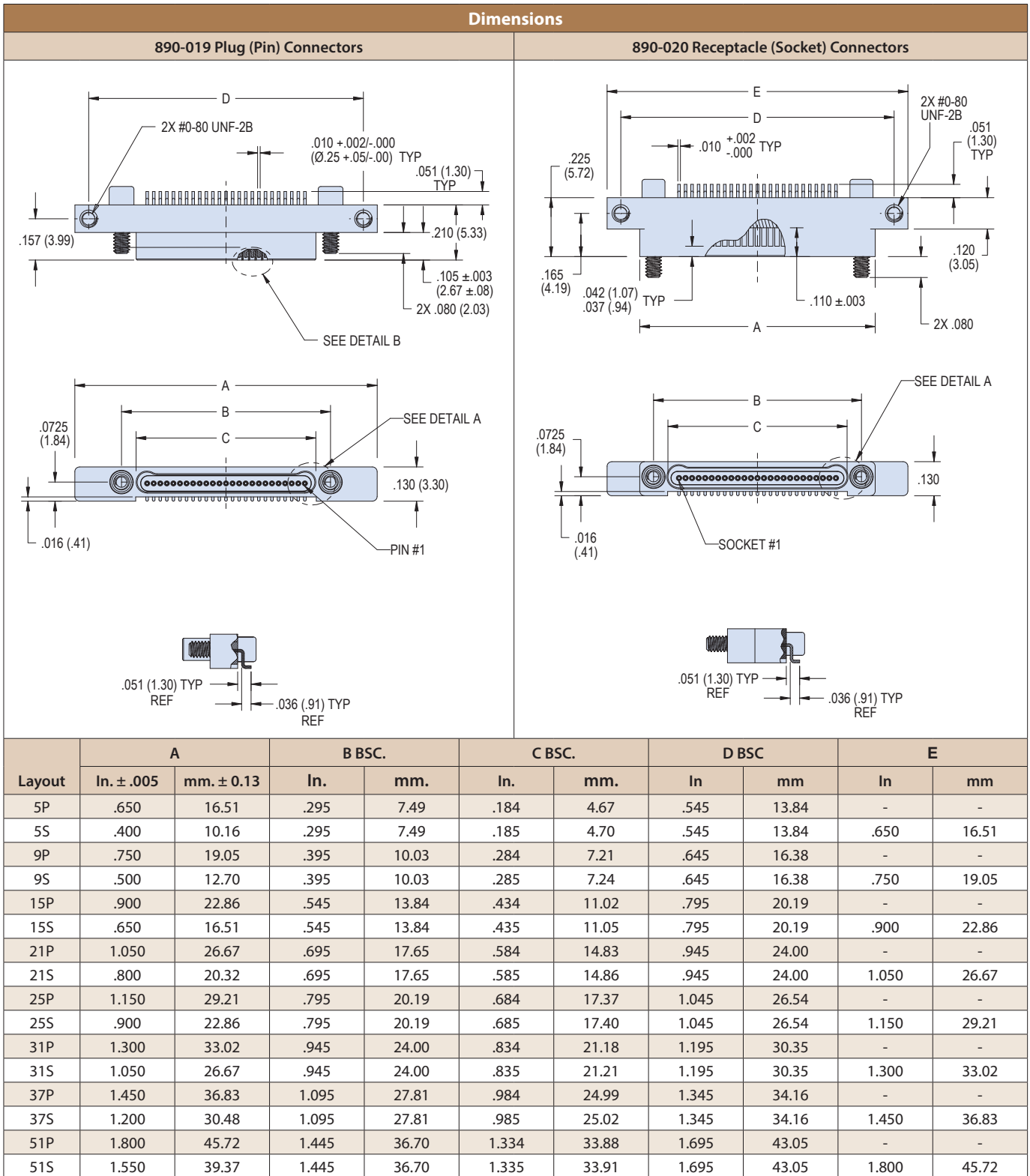
- Material and finish:
 - Shell: see part number breakdown
 - Insulator: LCP N/A
 - Contacts: gold alloy/unplated
 - Pre-tinned PC tails: coated with Sn63Pb37 or Sn60Pb40 tin-lead
 - Hardware: stainless steel, passivated
- Inspect and Test IAW MIL-DTL-32139
- Interface dimensions per MIL-DTL-32139/1 and MIL-DTL-32139/2

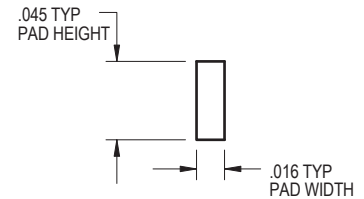
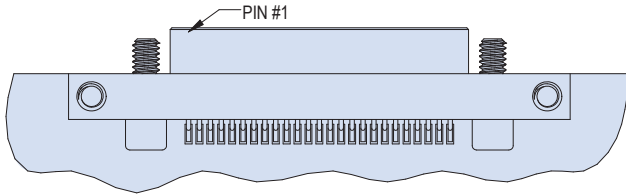
DETAIL A



DETAIL B

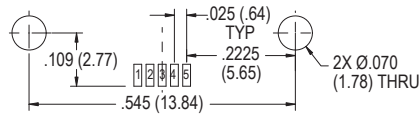




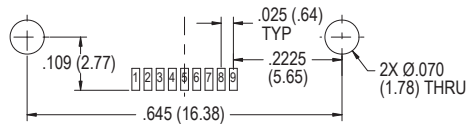


PAD FOOTPRINT DETAIL

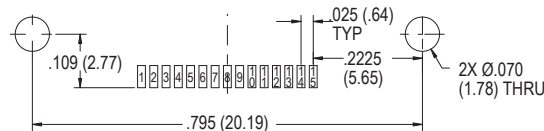
5 Contacts



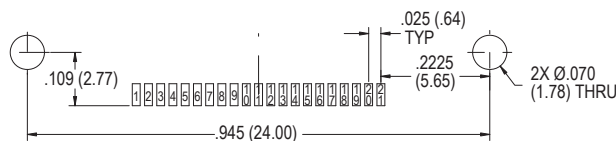
9 Contacts



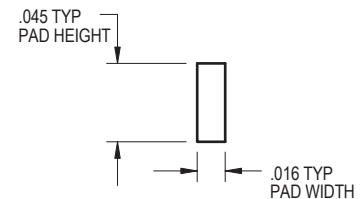
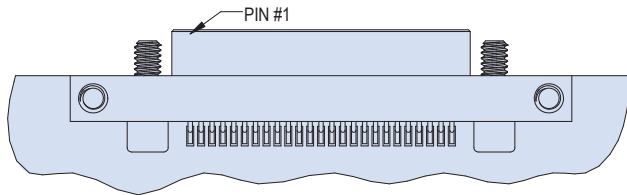
15 Contacts



21 Contacts

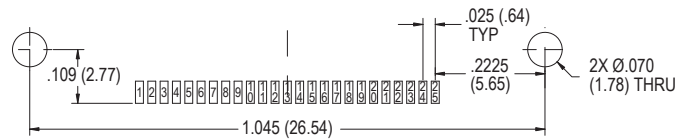


Layouts shown are for connector mounting side of PC Board.

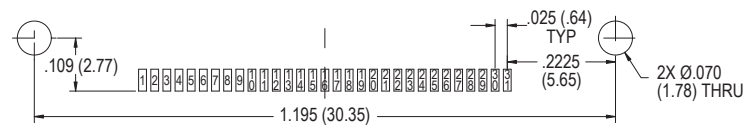


PAD FOOTPRINT DETAIL

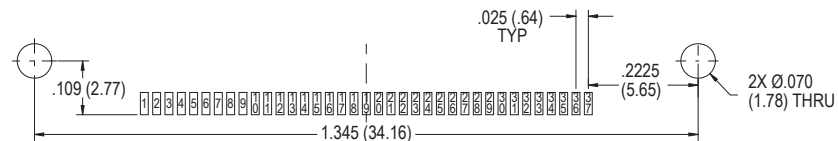
25 Contacts



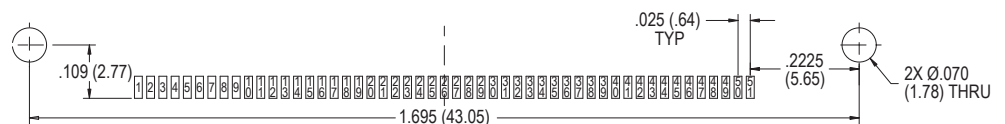
31 Contacts



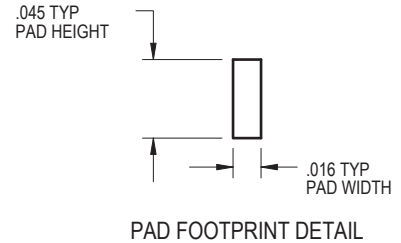
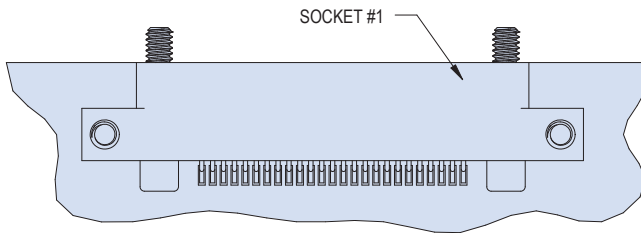
37 Contacts



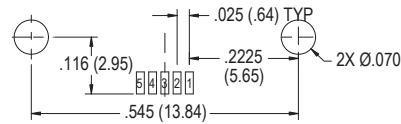
51 Contacts



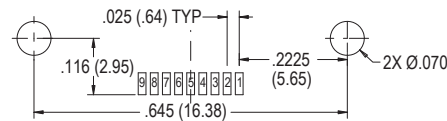
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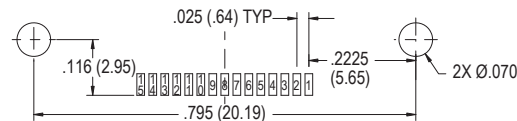
5 Contacts



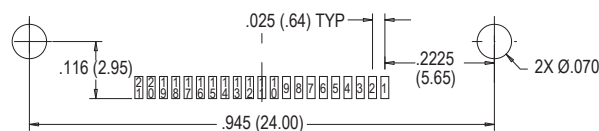
9 Contacts

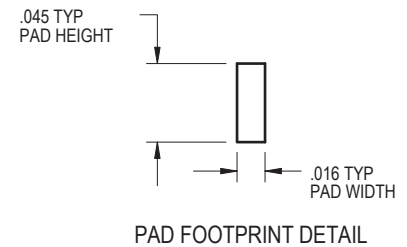
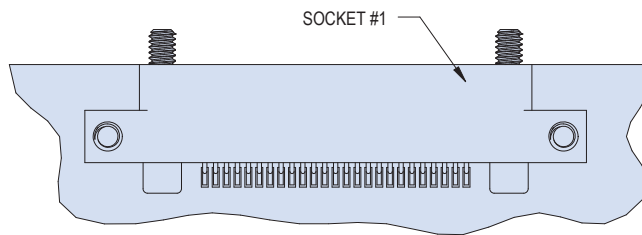


15 Contacts



21 Contacts

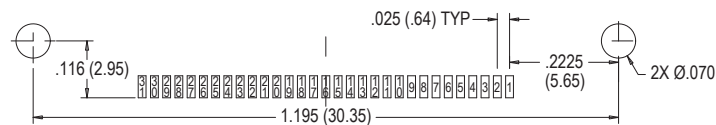




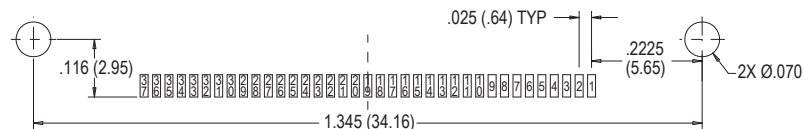
25 Contacts



31 Contacts



37 Contacts



51 Contacts

