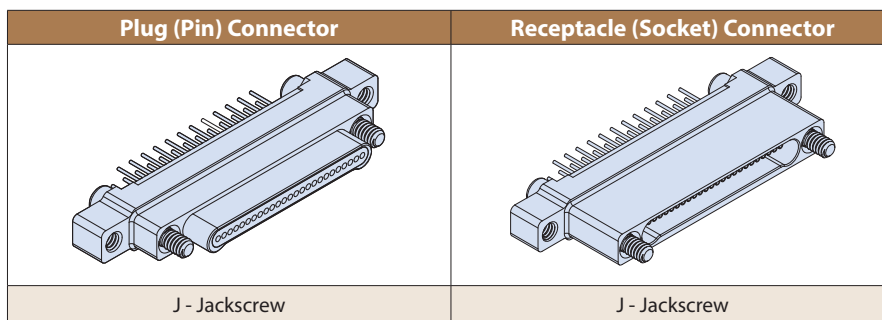


Vertical Mount Thru Hole PCB Nano Connectors feature gold alloy TwistPin contacts. These nanominiature connectors offer premium performance and reliability for demanding applications. Available with #0-80 female threads and #0-80 jackscrew threads.

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 nanominiature connector.

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

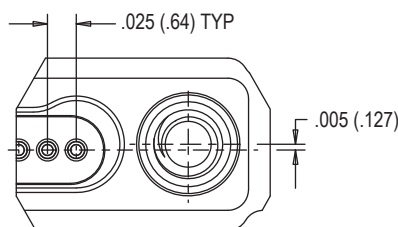
How to Order						
Sample Part Number	890-039	-25P	A2	-BST	1	J
Series	890-039 = Vertical Mount, Thru Hole PCB Plug 890-040 = Vertical Mount, Thru Hole PCB Receptacle					
Insert Arrangement/ Contact Type	Plugs (890-039): 5P, 9P, 15P, 21P, 25P, 31P, 37P, 51P Receptacles (890-040): 5S, 9S, 15S, 21S, 25S, 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	BST - Board Straight Thru Hole					
PC Tail Length	1 = .110 (2.79) 2 = .172 (4.37) 3 = .140 (3.56)					
Hardware	J = Hex Head Jackscrew					



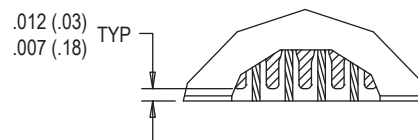
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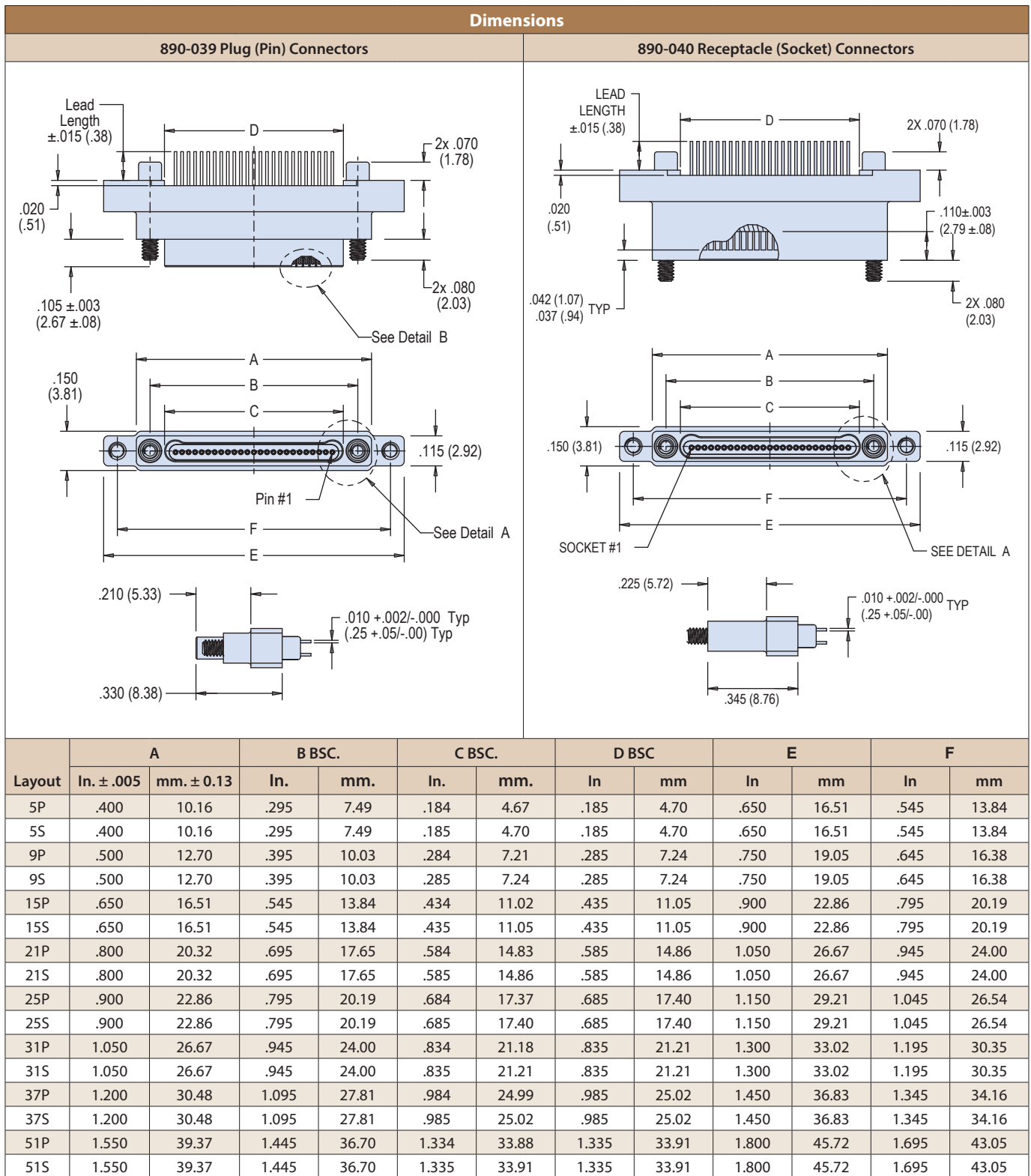
- Material and finish:
 - Shell: see part number breakdown
 - Insulator: LCP N/A
 - Contacts: gold alloy/unplated
 - Pre-tinned PC tails: coated with Sn63Pb37 or Sn60Pb40 tin-lead
 - Hardware: stainless steel, passivated
- Inspect and Test IAW MIL-DTL-32139
- Interface dimensions per MIL-DTL-32139/5 and MIL-DTL-32139/6

DETAIL A

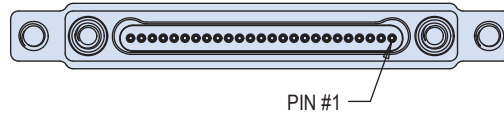


DETAIL B

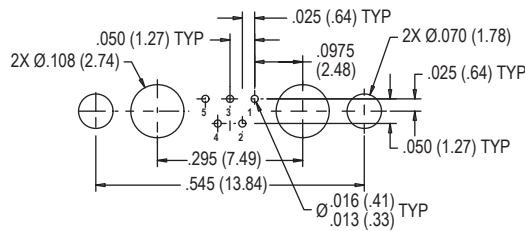




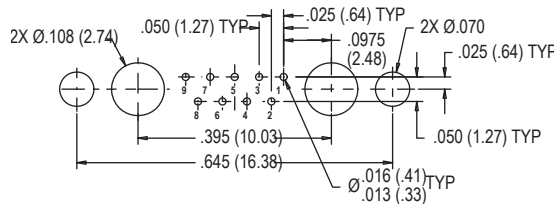
Vertical PCB plug (pin) connector layout patterns shown are for the connector mounting side of PC board



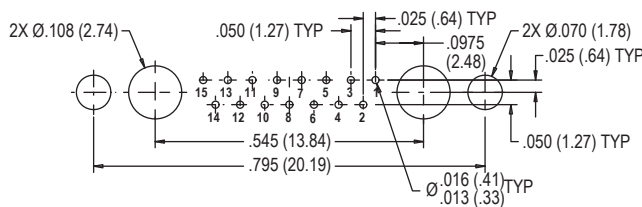
5 Contacts



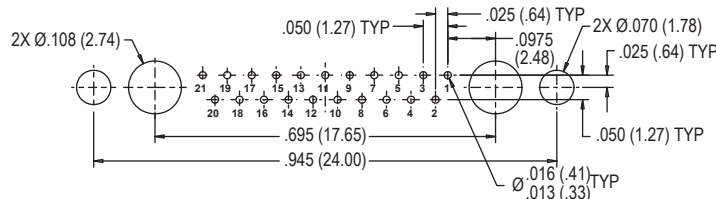
9 Contacts



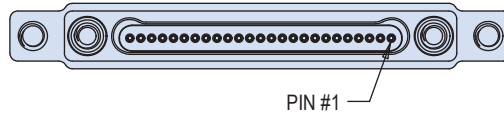
15 Contacts



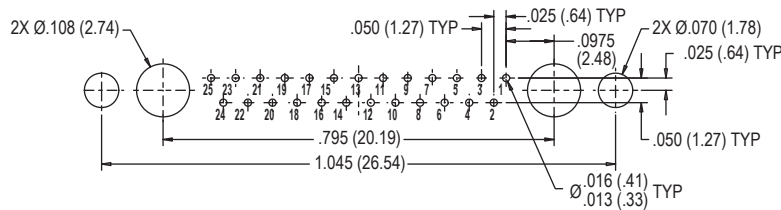
21 Contacts



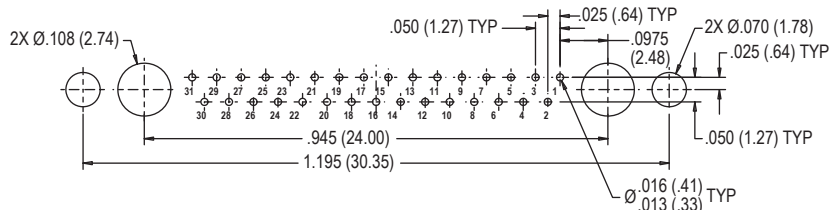
Vertical PCB plug (pin) connector layout patterns shown are for the connector mounting side of PC board



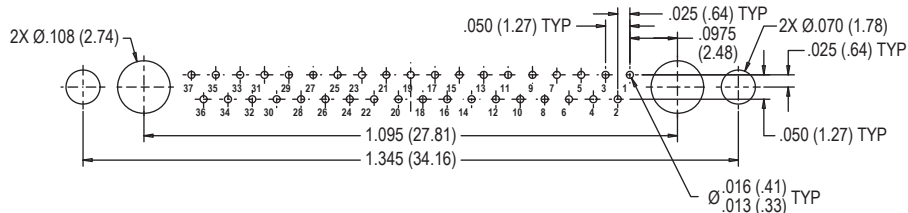
25 Contacts



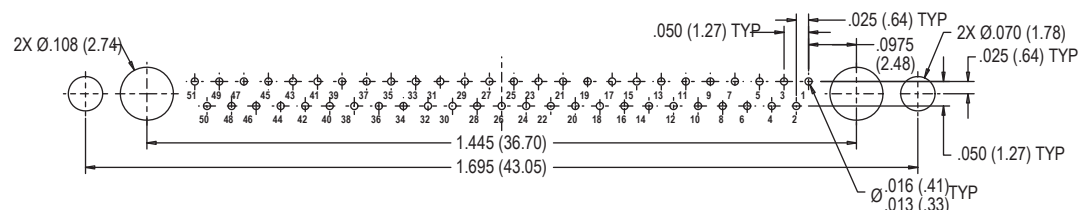
31 Contacts



37 Contacts

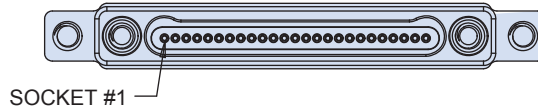


51 Contacts

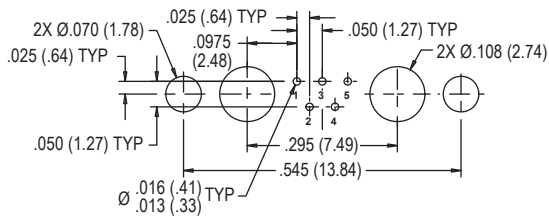


**Vertical Mount Thru Hole PCB Connectors with Mounting
Ears - Receptacle Footprints**

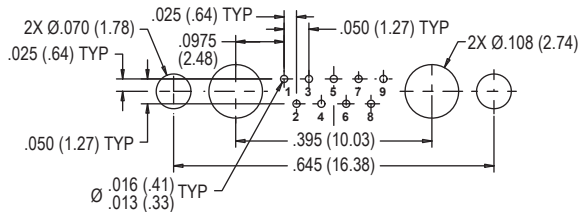
Vertical PCB Receptacle (socket) connector layout patterns shown are for the connector mounting side of PC board



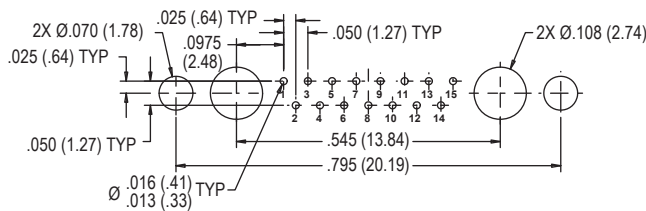
5 Contacts



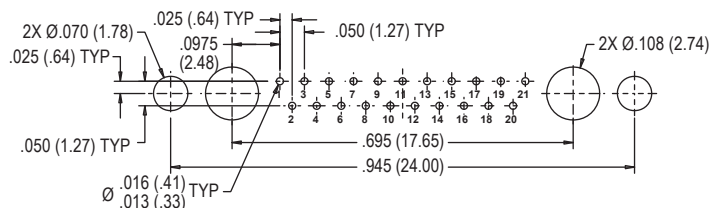
9 Contacts



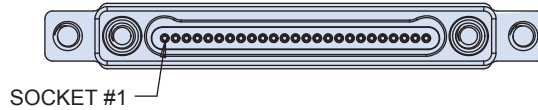
15 Contacts



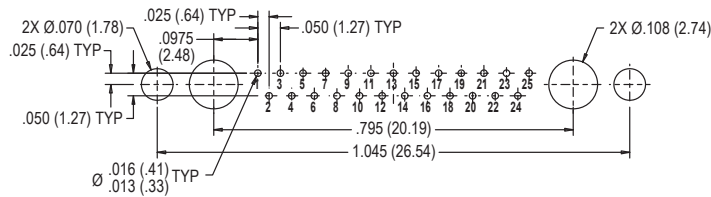
21 Contacts



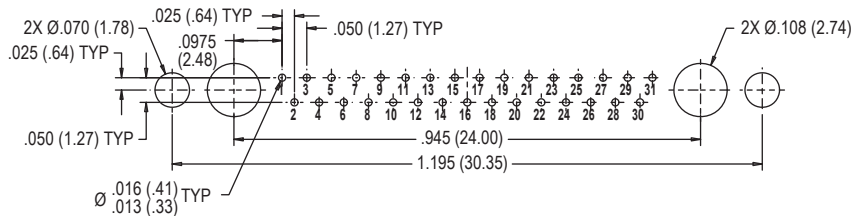
Vertical PCB Receptacle (socket) connector layout patterns shown are for the connector mounting side of PC board



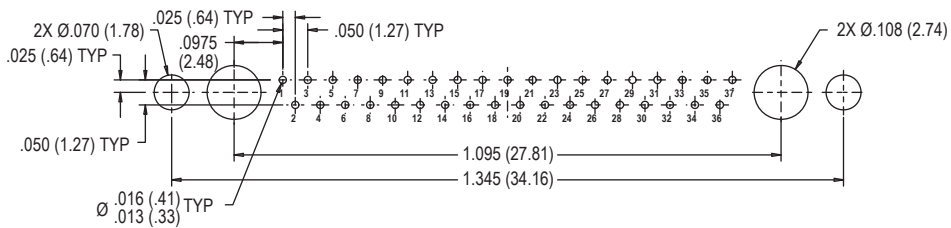
25 Contacts



31 Contacts



37 Contacts



51 Contacts

