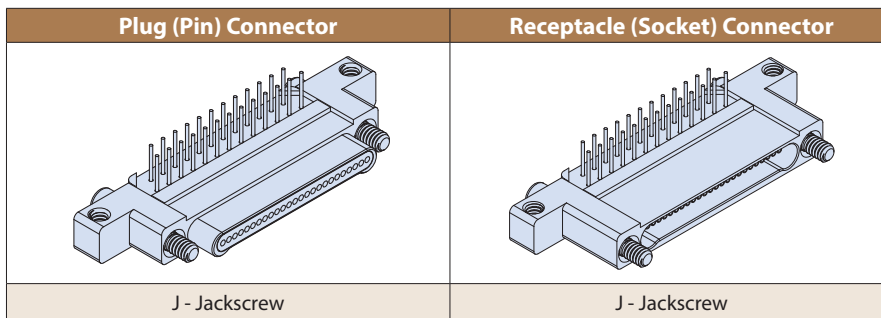


Right Angle Thru Hole PCB Nano Connectors with Mounting Ears feature gold alloy TwistPin contacts. These nanomimature connectors offer premium performance and reliability for demanding applications. Robust mounting ears allow for jackscrew hardware to be used, available with #0-80 female threads and #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 nanomimature connector.

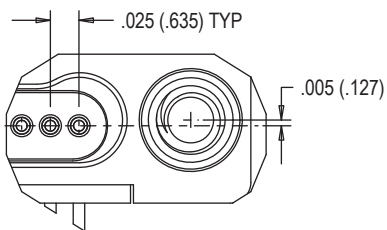
How to Order						
Sample Part Number	890-043	-25P	A2	-BRT	1	J
Series	890-043 = Right Angle, Thru Hole PCB Plug 890-044 = Right Angle, Thru Hole PCB Receptacle					
Insert Arrangement/ Contact Type	Plugs (890-043): 5P, 9P, 15P, 21P, 25P, 31P, 37P, 51P Receptacles (890-044): 5S, 9S, 15S, 21S, 25S, 31S, 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	BRT = Board Right Angle Thru Hole					
PC Tail Length	1 = .110 (2.79) 2 = .172 (4.37) 3 = .140 (3.56)					
Hardware	J = Hex Head Jackscrew					



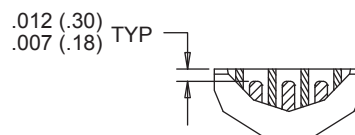
NOTES

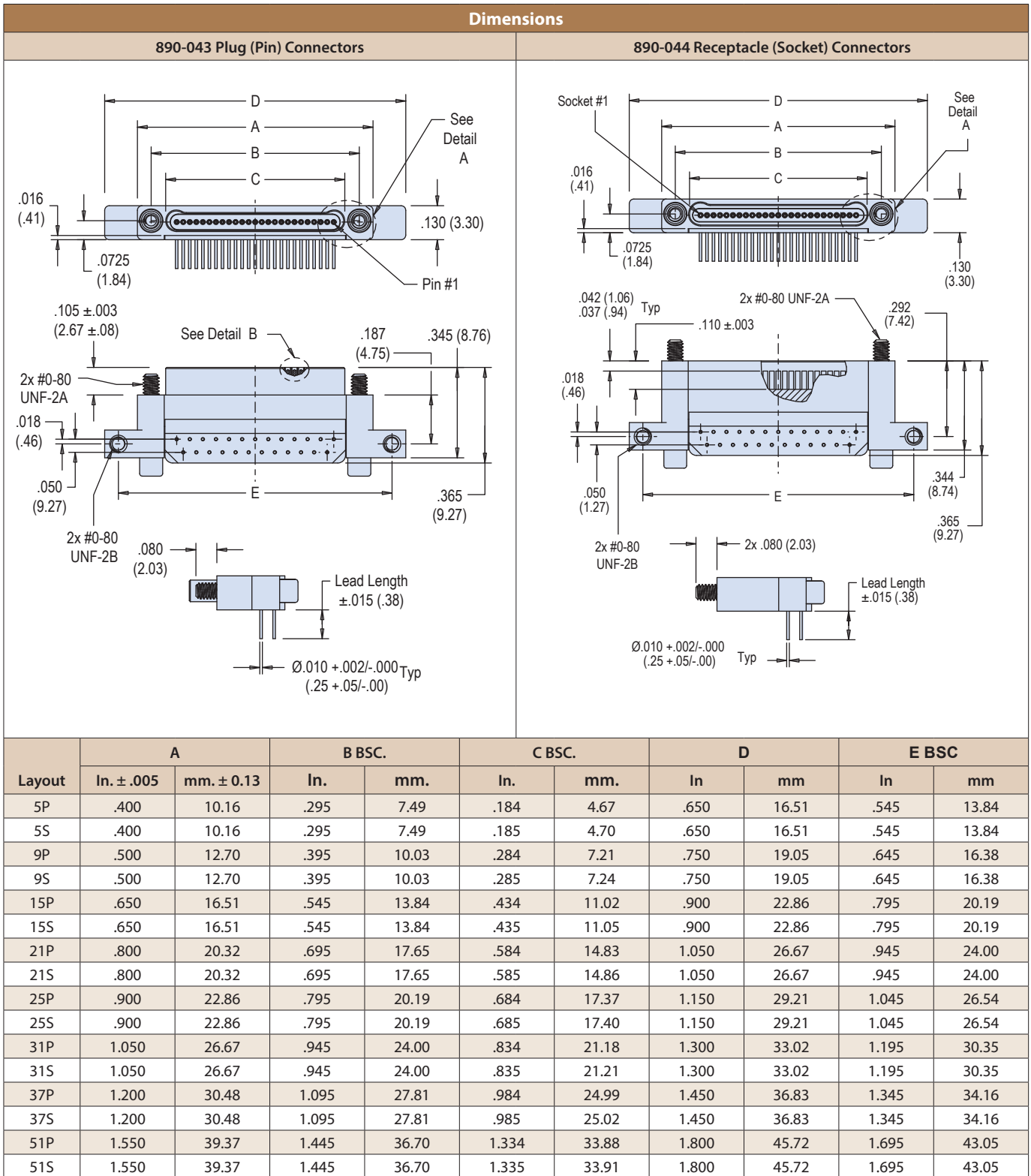
- Material and finish:
 - Shell: see part number breakdown
 - Insulator: LCP N/A
 - Contacts: gold alloy/unplated
 - Pre-tinned PC tails: coated with Sn63Pb37 or Sn60Pb40 tin-lead
 - Hardware: stainless steel, passivated
- Inspect and Test IAW MIL-DTL-32139
- Interface dimensions per MIL-DTL-32139/7 and MIL-DTL-32139/8

DETAIL A

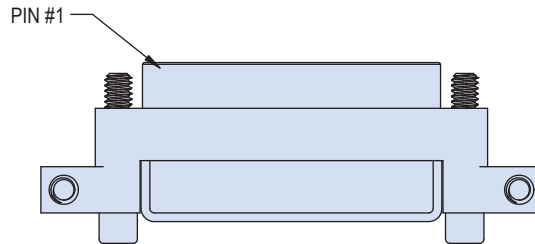


DETAIL B

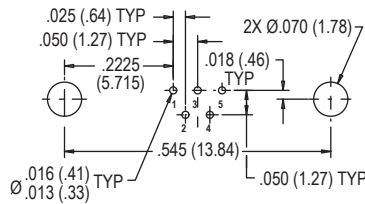




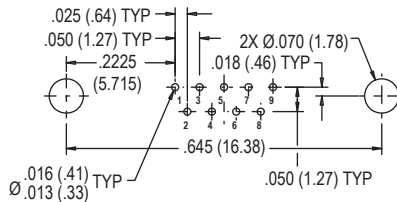
Right angle PCB plug (pin) connector layout patterns shown are for the connector mounting side of PC board



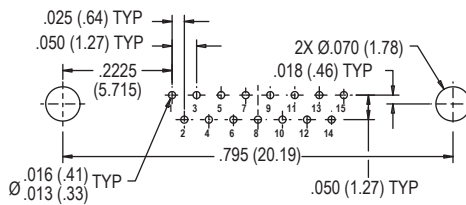
5 Contacts



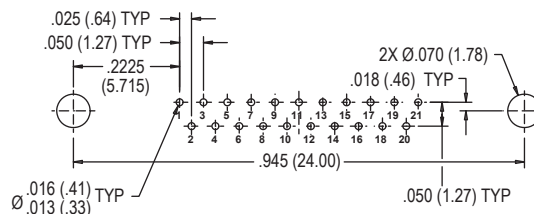
9 Contacts



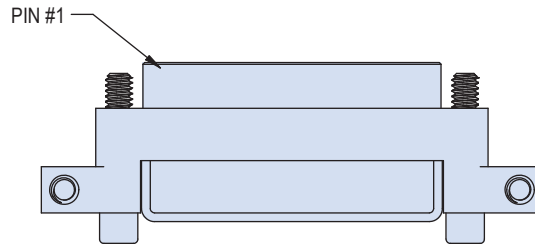
15 Contacts



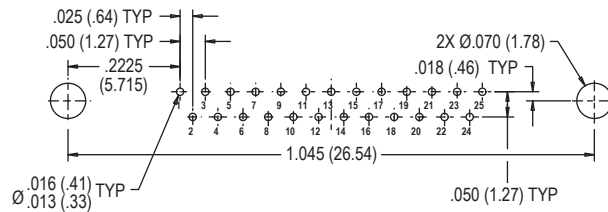
21 Contacts



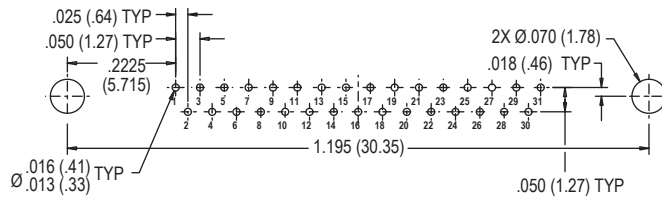
Right angle PCB plug (pin) connector layout patterns shown are for the connector mounting side of PC board



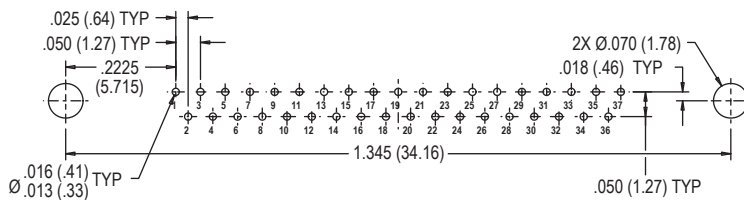
25 Contacts



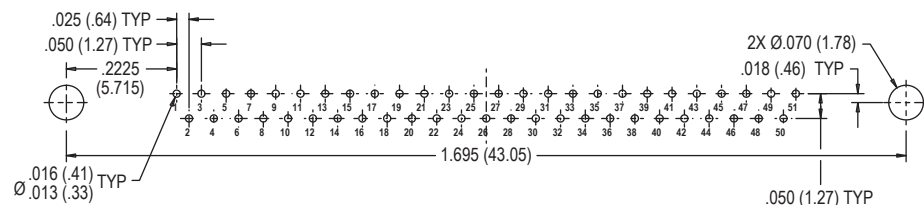
31 Contacts



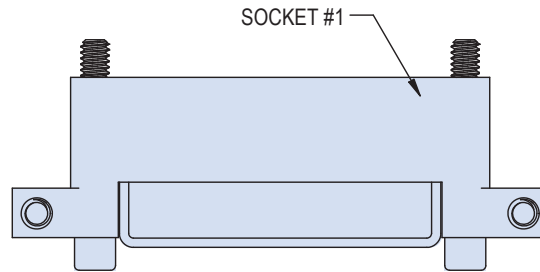
37 Contacts



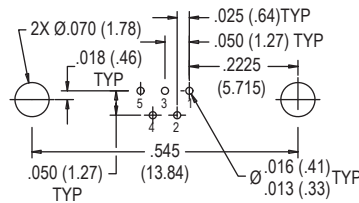
51 Contacts



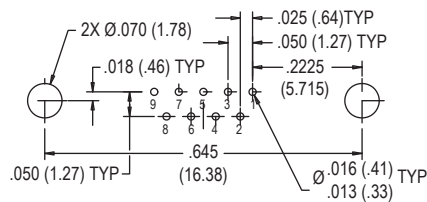
Right angle PCB receptacle (socket) connector layout patterns shown are for the connector mounting side of PC board



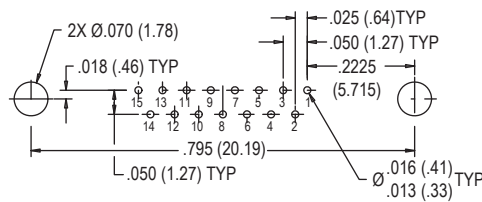
5 Contacts



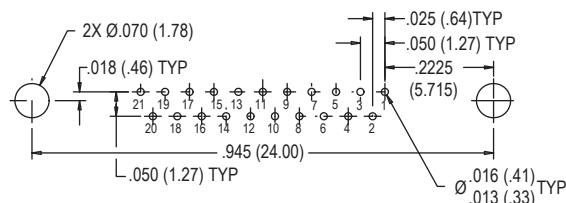
9 Contacts



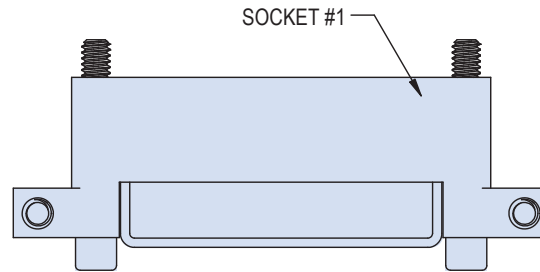
15 Contacts



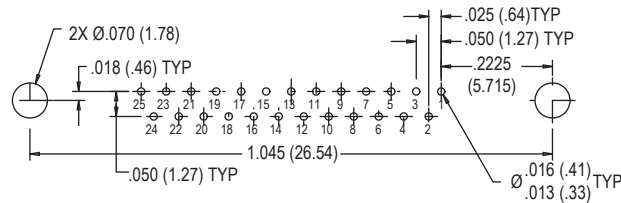
21 Contacts



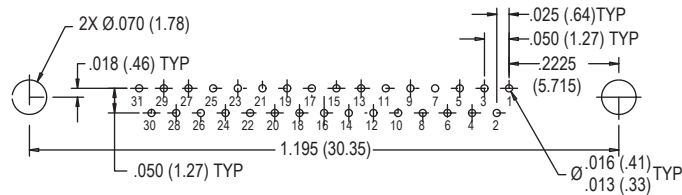
Right angle PCB receptacle (socket) connector layout patterns shown are for the connector mounting side of PC board



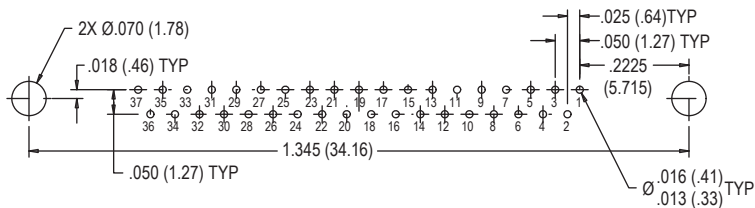
25 Contacts



31 Contacts



37 Contacts



51 Contacts

