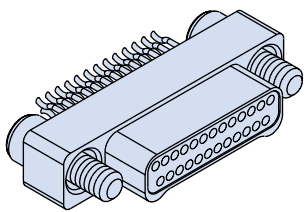
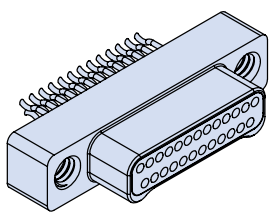
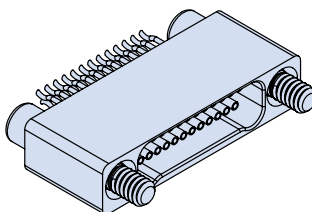
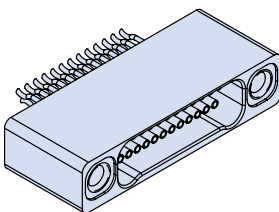


Straddle Mount PCB Connectors feature gold alloy TwistPin contacts, offering premium performance and reliability for demanding applications. Available with female threads, or with jackscrews for use with flexible circuits.

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

Choose Aluminum, Titanium or Stainless Steel Shells in eleven layouts from 9 to 85 contacts. Complies to the requirements of MIL-DTL-32139. These connectors are intermateable with any MIL-DTL-32139 compliant connector or Glenair Series 891 Dual row metal shell nanominiature connector.

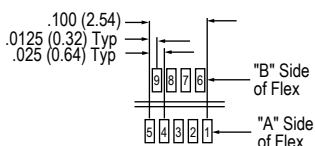
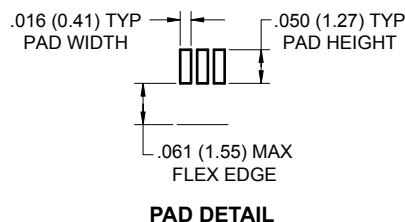
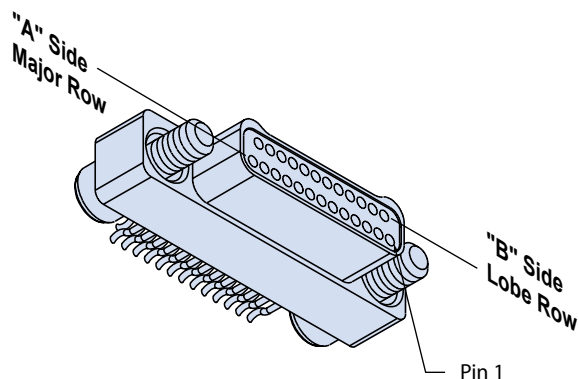
How to Order					
Sample Part Number	891-014	-25P	A2	-STM	J
Series	891-014 = Plug 891-015 = Receptacle				
Insert Arrangement/Contact Type	Pins (891-014 Plug): 9P, 15P, 21P, 25P, 31P, 37P, 41P, 51P, 65P, 69P, 85P Sockets (891-015 Receptacle): 9S, 15S, 21S, 25S, 31S, 37S, 41S, 51S, 65S, 69S, 85S				
Shell Material and Finish	A1 = Aluminum Shell, Cadmium Plating A2 = Aluminum Shell, Electroless Nickel Plating T = Titanium Shell, Unplated S = Stainless Steel Shell, Passivated				
Termination Type	STM = Straddle Mount				
Hardware	J = Jackscrew T = Female Threads* *Female threads are available on plug connectors only if the shell material is titanium or stainless steel.				

Plug (Pin) Connector		Receptacle (Socket) Connector	
			
J - Jackscrew Option	T - Female Thread Option	J - Jackscrew Option	T - Female Thread Option

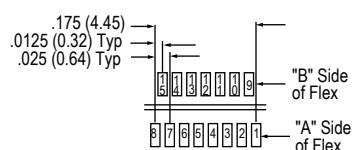
NOTES

- Material and Finish
 - Shell: see part number break down
 - Insulator: LCP/N/A
 - Contacts: gold alloy per ASTM B477 and ASTM B541
 - Hardware: passivated stainless steel
- Inspect and Test IAW MIL-DTL-32139
- Interface dimensions per MIL-DTL-32139/3 and /4

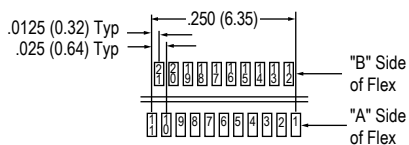
Dimensions											
891-014 Plug (Pin) Connectors						891-015 Receptacle (Socket) Connectors					
Layout	A		B BSC.		C BSC.		D		E BSC		F Thread
	In. ±.005	mm. ± 0.13	In.	mm.	In.	mm.	In. ±.005	mm ±.003	In.	mm	
9P	.375	9.52	.270	6.86	.160	4.06	.125	3.18	.0575	1.46	#0-80 UNF
9S	.375	9.52	.270	6.86	.163	4.14	.125	3.18	.0575	1.46	#0-80 UNF
15P	.450	11.43	.345	8.76	.235	5.97	.125	3.18	.0575	1.46	#0-80 UNF
15S	.450	11.43	.345	8.76	.238	6.04	.125	3.18	.0575	1.46	#0-80 UNF
21P	.525	13.33	.420	10.67	.310	7.87	.125	3.18	.0575	1.46	#0-80 UNF
21S	.525	13.33	.420	10.67	.313	7.95	.125	3.18	.0575	1.46	#0-80 UNF
25P	.575	14.60	.470	11.94	.360	9.14	.125	3.18	.0575	1.46	#0-80 UNF
25S	.575	14.60	.470	11.94	.363	9.22	.125	3.18	.0575	1.46	#0-80 UNF
31P	.650	16.51	.545	13.84	.435	11.05	.125	3.18	.0575	1.46	#0-80 UNF
31S	.650	16.51	.545	13.84	.438	11.12	.125	3.18	.0575	1.46	#0-80 UNF
37P	.725	18.41	.620	15.75	.510	12.95	.125	3.18	.0575	1.46	#0-80 UNF
37S	.725	18.41	.620	15.75	.513	13.03	.125	3.18	.0575	1.46	#0-80 UNF
41P	.775	19.69	.670	17.02	.560	14.23	.125	3.18	.0575	1.46	#0-80 UNF
41S	.775	19.69	.670	17.02	.563	14.30	.125	3.18	.0575	1.46	#0-80 UNF
51P	.900	22.86	.795	20.19	.685	17.40	.125	3.18	.0575	1.46	#0-80 UNF
51S	.900	22.86	.795	20.19	.688	17.47	.125	3.18	.0575	1.46	#0-80 UNF
65P	1.075	27.30	.970	24.64	.860	21.84	.125	3.18	.0575	1.46	#0-80 UNF
65S	1.075	27.30	.970	24.64	.863	21.92	.125	3.18	.0575	1.46	#0-80 UNF
69P	1.125	28.57	1.020	25.91	.910	23.11	.125	3.18	.0575	1.46	#0-80 UNF
69S	1.125	28.57	1.020	25.91	.913	23.19	.125	3.18	.0575	1.46	#0-80 UNF
85P	1.377	34.97	1.246	31.65	1.110	28.19	.150	3.81	.0700	1.78	#2-56 UNC
85S	1.377	34.97	1.246	31.65	1.113	28.27	.150	3.81	.0700	1.78	#2-56 UNC



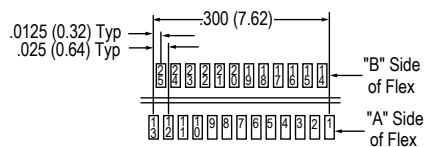
9 Contacts



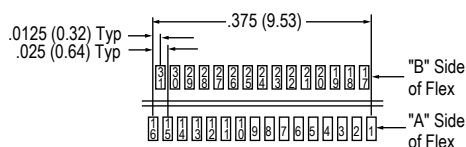
15 Contacts



21 Contacts



25 Contacts



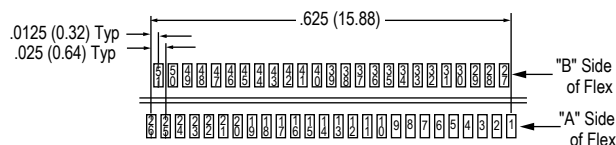
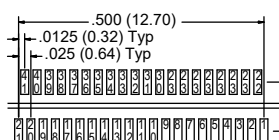
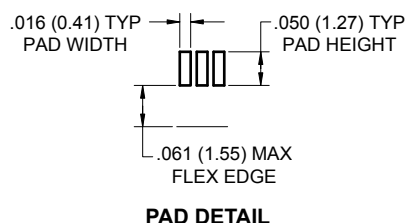
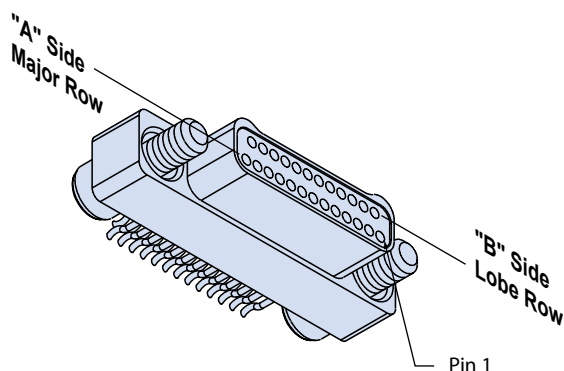
31 Contacts



37 Contacts

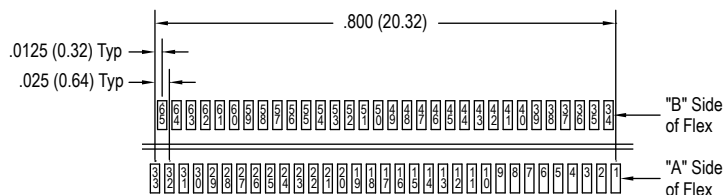


SERIES 89 Dual Row Connectors Straddle Mount Connectors Plug Footprint

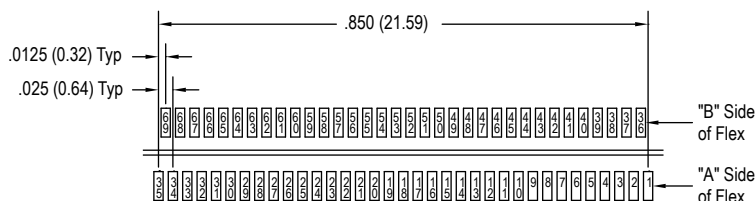


41 Contacts

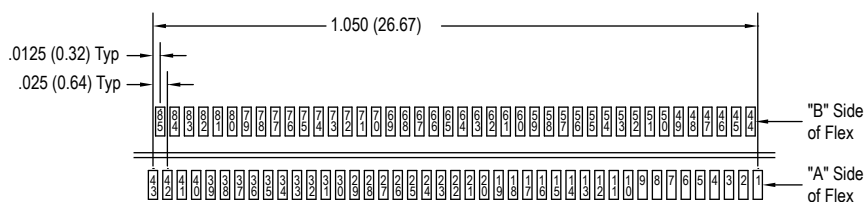
51 Contacts



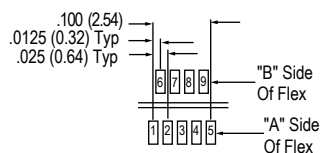
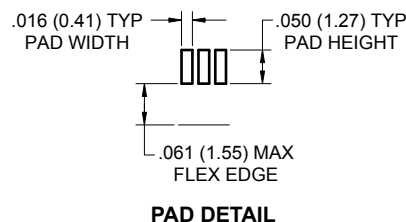
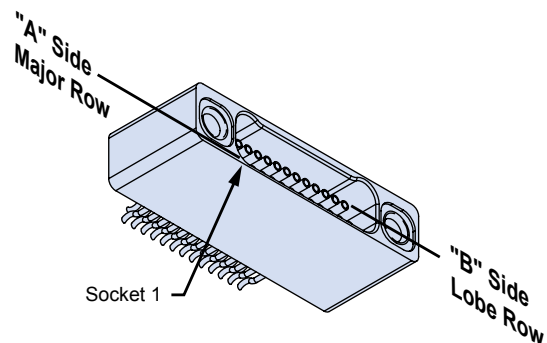
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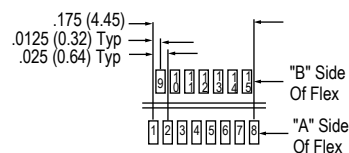
69 Contacts



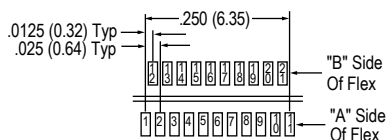
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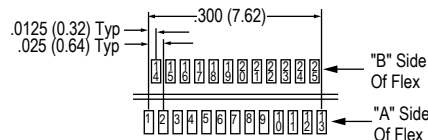
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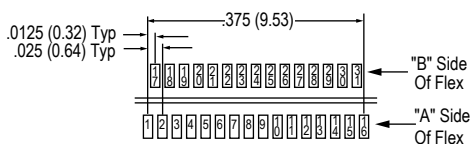
15 Contacts



21 Contacts



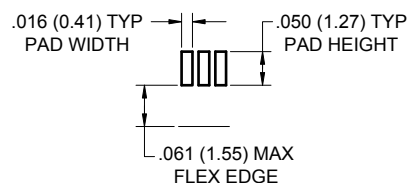
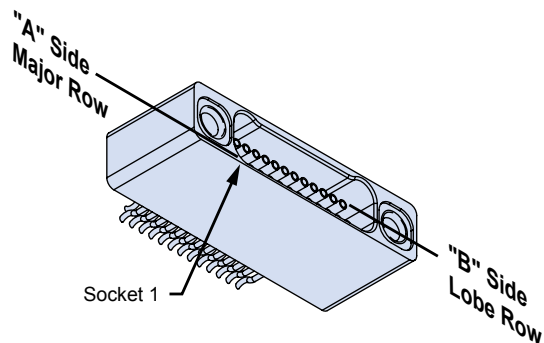
25 Contacts



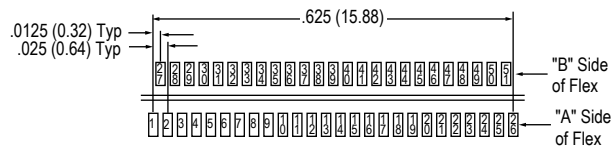
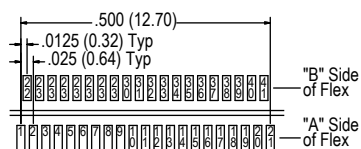
31 Contacts



37 Contacts

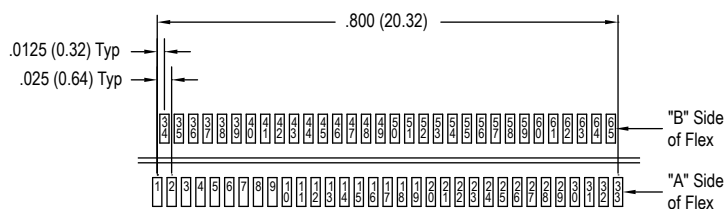


PAD DETAIL

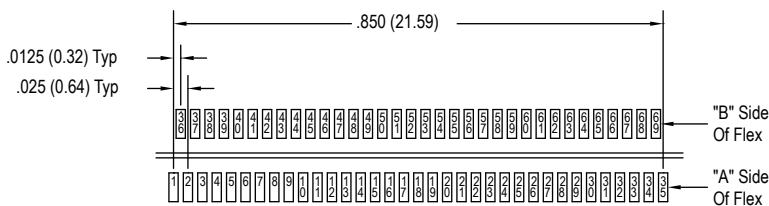


41 Contacts

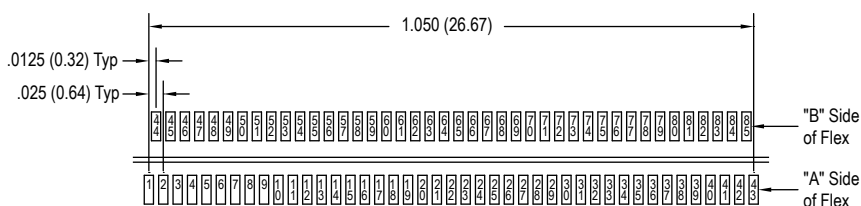
51 Contacts



65 Contacts



69 Contacts



85 Contacts