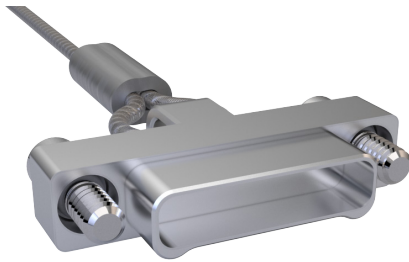


SERIES 89 NANOMINIATURE Dual-Row Rectangular Connectors



899-011 EMI Cover



Glenair EMI Covers offer the same EMI protection as a mated connector from electromagnetic interference as a result of electromagnetic induction emitted from intended external sources such as radio transmissions or electromagnetic radiation from unintentional sources such as electric power transmission lines. These covers feature a solid one piece construction machined from your choice of aluminum, stainless steel or titanium. Standard aluminum finishes include cadmium or electroless nickel plating. Available with or without lanyard attachment. Covers are in accordance with interface dimensions for MIL-DTL-32139/3 and /4.

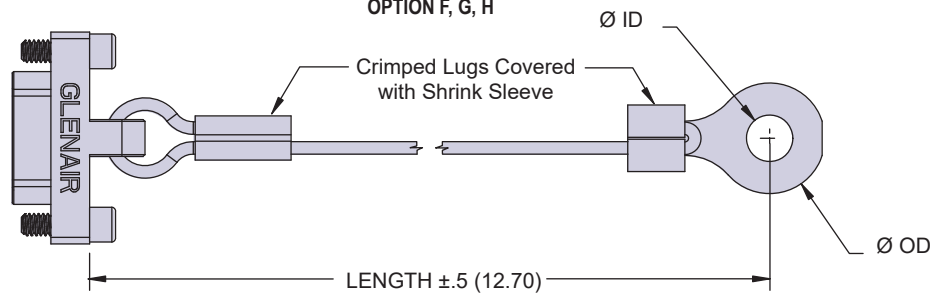
DUAL-ROW RECTANGULAR CONNECTORS

HOW TO ORDER	
Sample Part Number	899-011 -25 P S J F 3 -126
Series	899-011 = Plug or Receptacle Cover
Insert Arrangement	9, 15, 21, 25, 31, 37, 41, 51, 65, 69, 85, 91; See Dimensions Table
Body Style	P = Plug S = Receptacle
Cover Material and Finish	A1 - Aluminum Shell, Cadmium Plating A2 - Aluminum Shell, Electroless Nickel Plating A31 - Aluminum Shell, Zinc Nickel Plating, Black A33 - Aluminum Shell, Nickel PTFE Plating T - Titanium Shell, Unplated S - Stainless Steel Shell, Passivated
Hardware	J = Jackscrew T = Female Thread Stainless steel inserts installed in aluminum shells, tapped directly into stainless steel and titanium shells
Attachment Type	N = No Lanyard F = Stainless Steel Wire Rope, Nylon Jacket, Black, Ø .034 (0.86) G = Flexible Dacron Cord, MIL-DTL-5040, Type 1, Natural, Ø .0625 (1.59) H = Stainless Steel Wire Rope, Teflon Jacket, Black, Ø .034 (0.86) K = No Lanyard/No Eyelet Attachment Point
Attachment Length	Attachment Length in Inches; Omit for No Lanyard
Attachment Diameter	See Attachment Diameter Table; Omit for No Lanyard

OPTION K



OPTION F, G, H



ATTACHMENT DIAMETER	
Attachment Diameter Code	-098 -126 -140 -156 -167 -188 -197 -218
ID	.098 (2.49) .126 (3.20) .140 (3.56) .156 (3.96) .167 (4.24) .188 (4.78) .197 (5.00) .223/.218 (5.66/5.54)
OD	.300 (7.62) .300 (7.62) .300 (7.62) .300 (7.62) .300 (7.62) .300 (7.62) .300 (7.62) .300 (7.62)

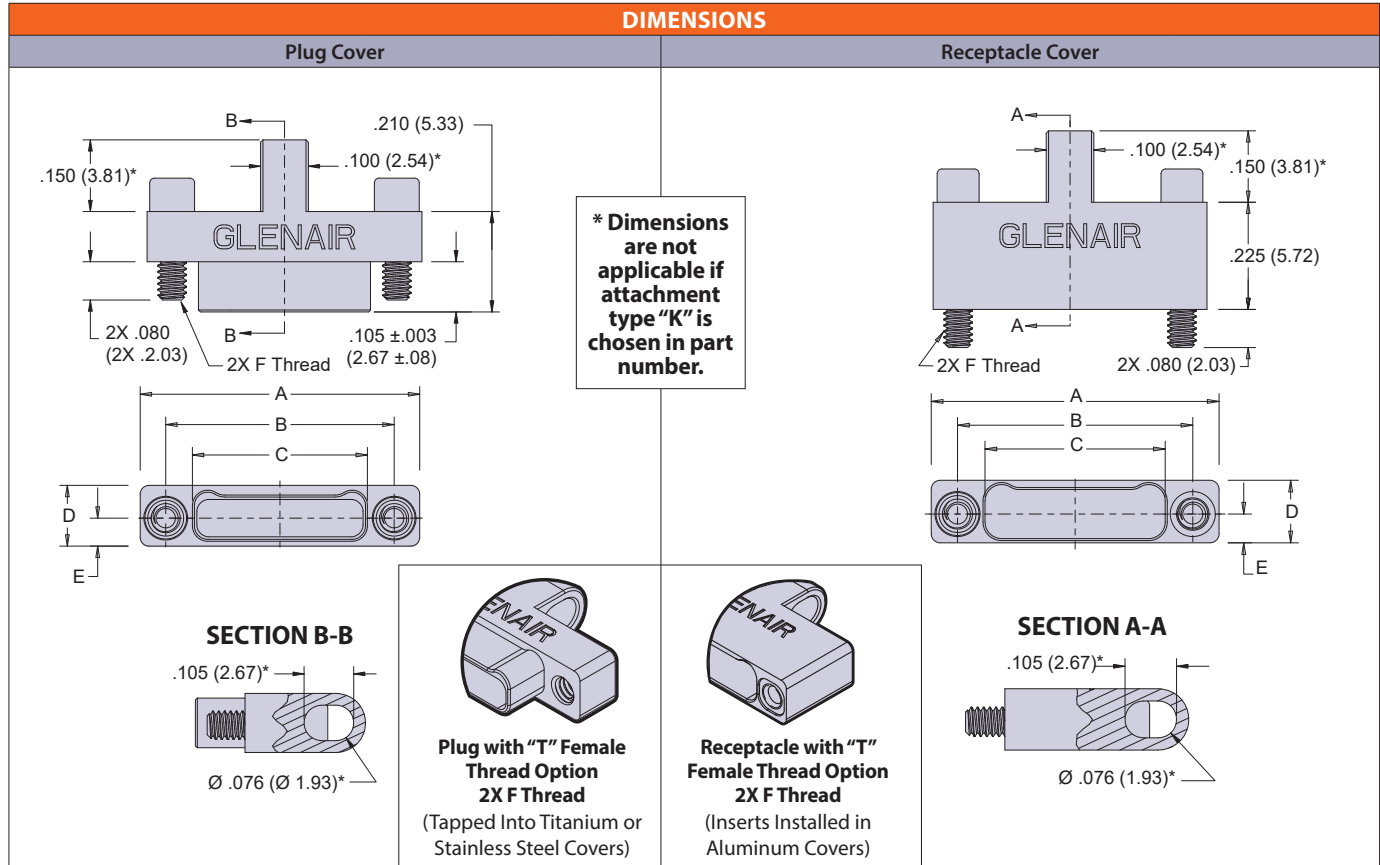
PERFORMANCE SPECIFICATIONS
Operating Temperature: -55° C. to +125° C.
Corrosion Resistance: 48 hours salt spray IAW EIA-364-26, Condition B
Humidity: 240 hours, IAW EIA-364-31, Test Condition B

SERIES 89 NANOMINIATURE Dual-Row Rectangular Connectors



899-011 EMI Cover

DUAL-ROW RECTANGULAR CONNECTORS



Layout	A	B BSC.	C BSC.	D ±.005(0.13)	E	F Thread
9P	.375 (9.53)	.270 (6.86)	.160 (4.06)	.125 (3.18)	.0575 (1.46)	#0-80 UNF
9S	.375 (9.53)	.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 (6.05)	.125 (3.18)	.0575 (1.46)	#0-80 UNF
21P	.525 (13.34)	.420 (10.67)	.310 (7.87)	.125 (3.18)	.0575 (1.46)	#0-80 UNF
21S	.525 (13.34)	.420 (10.67)	.313 (7.95)	.125 (3.18)	.0575 (1.46)	#0-80 UNF
25P	.575 (14.61)	.470 (11.94)	.360 (9.14)	.125 (3.18)	.0575 (1.46)	#0-80 UNF
25S	.575 (14.61)	.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 (11.13)	.125 (3.18)	.0575 (1.46)	#0-80 UNF
37P	.725 (18.42)	.620 (15.75)	.510 (12.95)	.125 (3.18)	.0575 (1.46)	#0-80 UNF
37S	.725 (18.42)	.620 (15.75)	.513 (13.03)	.125 (3.18)	.0575 (1.46)	#0-80 UNF
41P	.775 (19.69)	.670 (17.02)	.560 (14.22)	.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 (17.48)	.125 (3.18)	.0575 (1.46)	#0-80 UNF
65P	1.075 (27.31)	.970 (24.64)	.860 (21.84)	.125 (3.18)	.0575 (1.46)	#0-80 UNF
65S	1.075 (27.31)	.970 (24.64)	.863 (21.92)	.125 (3.18)	.0575 (1.46)	#0-80 UNF
69P	1.125 (28.58)	1.020 (25.91)	.910 (23.11)	.125 (3.18)	.0575 (1.46)	#0-80 UNF
69S	1.125 (28.58)	1.020 (25.91)	.913 (23.19)	.125 (3.18)	.0575 (1.46)	#0-80 UNF
85P	1.377 (34.98)	1.246 (31.65)	1.110 (28.19)	.150 (3.81)	.0700 (1.78)	#2-56 UNC
85S	1.377 (34.98)	1.246 (31.65)	1.113 (28.27)	.150 (3.81)	.0700 (1.78)	#2-56 UNC
91P	1.452 (36.88)	1.321 (33.55)	1.185 (30.10)	.150 (3.81)	.0700 (1.78)	#2-56 UNC
91S	1.452 (36.88)	1.321 (33.55)	1.185 (30.10)	.150 (3.81)	.0700 (1.78)	#2-56 UNC