

**Glenair Rear Panel Mount Breakaway Receptacle Connectors** feature gold alloy TwistPin contacts, offering premium performance and reliability for demanding applications.

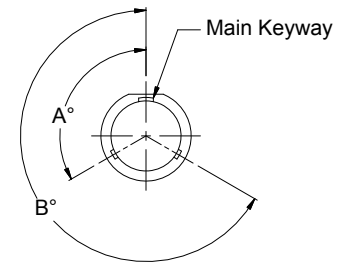
**Aluminum or Stainless Steel Shells** in 6 layouts from 4 to 55 contacts. Connector interchangeable with nanominiature 892-007 plug connector.

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

B

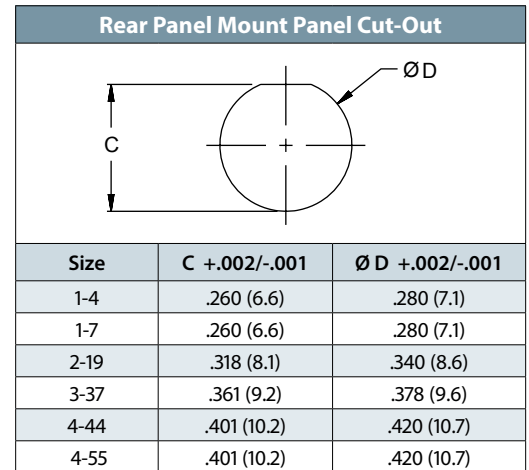
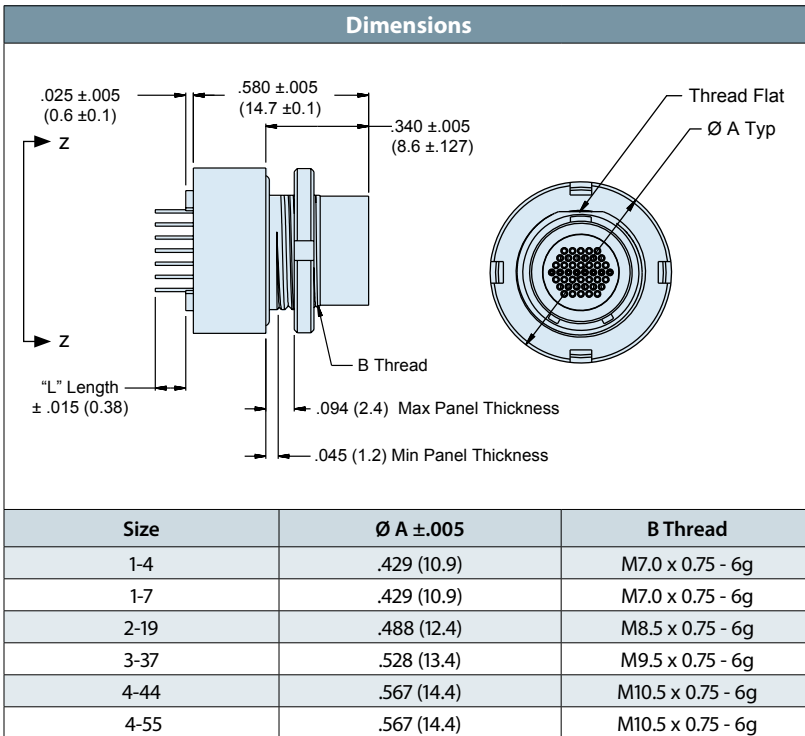
How To Order		893	-008	-1-7	N	A2	-0	D3	-S1
<b>Sample Part Number</b>									
<b>Series</b>	893 = Nano Circular with PC Tails								
<b>Shell Style</b>	008 = Rear Panel Mount Breakaway Receptacle								
<b>Shell Size/Contact Arrangement</b>	1-4 = Shell Size 1 with 4 contacts		3-37 = Shell Size 3 with 37 contacts						
	1-7 = Shell Size 1 with 7 contacts		4-44 = Shell Size 4 with 44 contacts						
	2-19 = Shell Size 2 with 19 contacts		4-55 = Shell Size 4 with 55 contacts						
	See Receptacle Mating Face View and Contact Layout Table								
<b>Polarization</b>	N = Normal    A = Alternate								
<b>Shell Material/Finish</b>	A2 = Aluminum/Electroless Nickel		S1 = Stainless Steel/Zinc Cobalt (Black)						
	A5 = Aluminum/Gold Over Nickel		S2 = Stainless Steel/Passivated						
<b>Wire Gauge</b>	0 = 30 AWG								
<b>Wire Type</b>	D3 = Single Strand Copper Alloy Wire Uninsulated, Pre-tinned								
<b>PC Tail Length (inches)</b>	S1 = .080" Straight Lead		S2 = .110" Straight Lead		S3 = .140" Straight Lead		S4 = .170" Straight Lead		

Keyway Positions							
Size	Polarization	A°	B°	Size	Polarization	A°	B°
1-4	N	150	210	3-37	N	150	210
	A	75	210		A	75	210
1-7	N	95	230	4-44	N	150	210
	A	140	275		A	75	210
2-19	N	150	210	4-55	N	95	230
	A	75	210		A	140	275



Receptacle Mating Face View and Contact Layout					
Size 1-4 4 Contacts	Size 1-7 7 Contacts	Size 2-19 19 Contacts	Size 3-37 37 Contacts	Size 4-44 44 Contacts	Size 4-55 55 Contacts

Rear Panel Mount, Breakaway Receptacle with PC Tails  
Dimensions and PCB Footprints



**NOTES**

- Material/Finish:
  - Shell/spanner nut: see part number breakdown
  - Insulator: LCP/na
  - Socket contacts: gold alloy
  - O-rings: fluorosilicone/na
  - Internal latching spring: stainless steel/gold plated
  - PCB tray(s): LCP/na
  - PC tails: copper alloy/pre-tinned Sn63/Pb37

