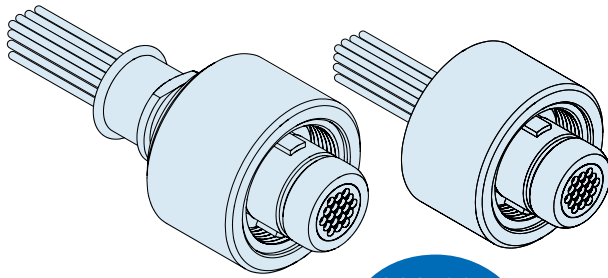


892-006 Circular Threaded, Plug Connector with Insulated Wire



**MATES
WITH**
892-001,
892-003,
892-005,
893-009,
893-011

Glenair Threaded Coupling Plug Connectors feature gold alloy TwistPin contacts, offering premium performance and reliability for demanding applications. Available with or without backshell, overmolded or shrink boot.

Choose Aluminum or Stainless Steel Shells in 6 layouts from 4 to 55 contacts. These connectors are intermateable with 892-001, 892-003, 892-005, 893-009, and 893-011 threaded coupling receptacle connectors.

How To Order Circular Nano Connectors

Sample Part Number	892	-006	-02	1-7	N	A2	-0	A	7	-12
Series	892 - Nano Circular with Insulated Wire									
Shell Style	006 - Threaded Coupling Plug									
Accessory	01 - No Backshell 02 - With Backshell 03 - Overmolded 04 - Shrink Boot									
Shell Size/Contact Arrangement	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 Table I									
Polarization	N - Normal A - Alternate									
Shell Material/Finish	A2 - Aluminum/Electroless Nickel S1 - Stainless Steel/Zinc Cobalt (Black) A5 - Aluminum/Gold Over Nickel S2 - Stainless Steel/Passivated									
Wire Gauge	0 - 30 AWG 2 - 32 AWG									
Wire Type	A - Ultralightweight XLETFE insulation, silver coated ultrahigh strength copper B - Extruded PTFE insulation, silver-coated copper NEMA HP3-ETX (MIL-W-16878/6) C - Cross linked modified ETFE insulation, silver coated high strength copper. MIL-W-22759/33 (not available in #32 AWG)									
Wire Color	1 - White 2 - Yellow 7 - 10 Color repeating (Wire type A is striped, types B and C are solid colors)									
Wire Length (Inches)	12 = 12.00 + 1.00 Inches									

Table I: 892 Circular Plug Mating Face Views

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

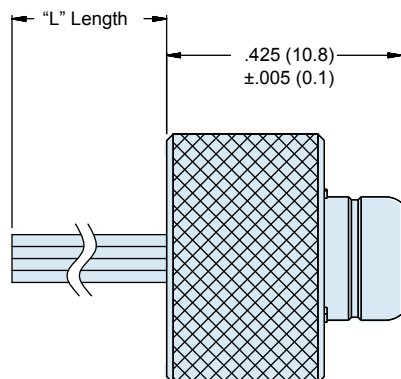
Dimensions in inches (millimeters) and are subject to change without notice.

892-006

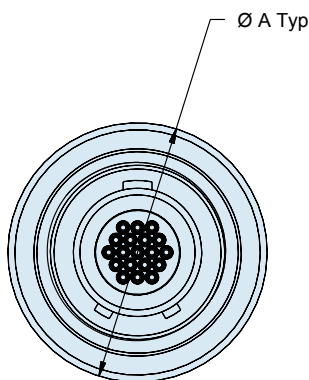
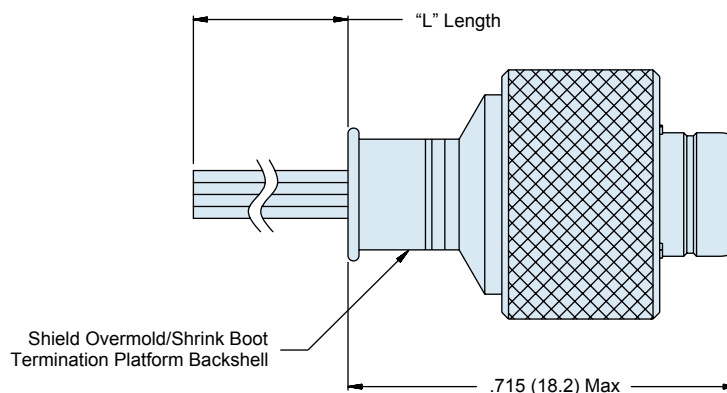
Circular Threaded, Plug Connector with Insulated Wire

Table II: Dimensions

892-006-01 Without Termination Platform



892-006-02 With Termination Platform



Size	Ø A +/- .005
1-4	.425 (10.8)
1-7	.425 (10.8)
2-19	.479 (12.2)
3-37	.526 (13.4)
4-44	.558 (14.2)
4-55	.558 (14.2)

Material/Finish:

- Shell/coupling ring/backshell - see part number breakdown
- Insulator - LCP/na
- Pin contacts - gold alloy
- Snap ring - stainless steel/passivated

Dimensions in inches (millimeters) and are subject to change without notice.

© 2013 Glenair, Inc.

Series 89 Nano Catalog

U.S. CAGE Code 06324/0CA77

Printed in U.S.A.