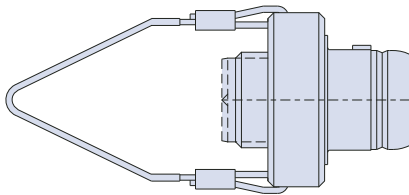


Series 804 Push-Pull Mighty Mouse Quick-Release Lanyard Plug 804-113 Ordering Information



Series 804



Series 804 Quick-Release Lanyard Receptacle

Quick-release lanyard push/pull plugs provide unparalleled performance wherever quick disengagement is important. Designed to provide quick disconnect of the connector plug with an axial pull on the lanyard and rear accessory thread.

How To Order								
Sample Part Number		804-113	-06	M	6-7	P	A	6
Series	804-113 = 804 Push / Pull Plug with lanyard							
Shell Style	-06 = Plug with accessory thread							
Shell Material and Finish	C = Aluminum / Black Anodize (Non-Conductive); RoHS Compliant M = Aluminum / Electroless Nickel; RoHS Compliant MT = Aluminum / Nickel-PTFE RoHS Compliant NF = Aluminum / Cadmium with Olive Drab Chromate ZN = Aluminum / Zinc-Nickel with Olive Drab Chromate ZNU = Aluminum / Zinc-Nickel with Black Chromate Z1 = Stainless Steel / Passivated; RoHS Compliant							
Shell Size - Insert Arrangement	Available in Shell Sizes 5 thru 14. See Contact Arrangements Page G-3							
Contact Style	A = Pin Connector, Less Contacts B = Socket Connector, Less Contacts P = Pin S = Socket G = Pin with 30 Awg Crimp Barrel H = Socket with 30 Awg Crimp Barrel							
Polarization (See Table I)	A = Normal B = Pos. B C = Pos. C D = Pos. D E = Pos. E F = Pos. F							
Lanyard Length	1 = 1 inch; Lanyard Length In Inches ±.500							

NOTES

1. Contacts crimp type, and are used in a rear release retention system
2. Crimp barrel accommodates 22, 24, 26 and 28 gage wire
3. Crimp tool data:
 - Crimp frame: M22520/2-01
 - Positioner for use with crimp frame: Glenair part number 809-005
 - Insertion/extraction tool: Glenair part number 809-088
4. This connector, plug mates with all push/pull high density receptacle connectors with same polarization and opposite contact gender 804-0044, 804-004, 804-005, 804-006, and 804-114
5. Connector releases at 0° to 15°. 15° release force will vary

Table I: Key Positions

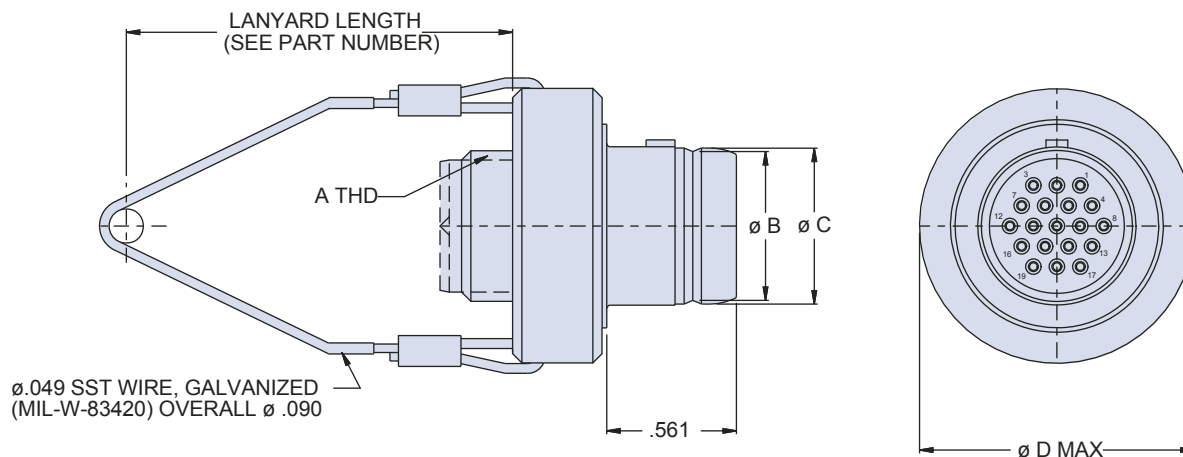
Position	A°	B°
A	150°	210°
B	75°	210°
C	95°	230°
D	140°	275°
E	75°	275°
F	95°	210°

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



Series 804 Push-Pull Mighty Mouse Quick-Release Lanyard Plug

804-113 Dimensions



Dimensions				
Shell Size	A Thread	Ø B	Ø C	Ø D MAX
5	.250-32 UNEF	.219 (5.56)	.250 (6.35)	.812 (20.62)
6	.3125-32 UNEF	.282 (7.16)	.313 (7.95)	.875 (22.23)
7	.4375-28 UNEF	.351 (8.92)	.383 (9.73)	.938 (23.83)
8	.5000-28 UNEF	.398 (10.11)	.429 (10.90)	1.000 (25.40)
9	.5625-24 UNEF	.454 (11.53)	.486 (12.34)	1.062 (26.97)
10	.6250-24 UNEF	.529 (13.44)	.563 (14.30)	1.125 (28.58)
11	.6875-24 UNEF	.587 (14.91)	.618 (15.70)	1.188 (30.18)
12	.6875-24 UNEF	.646 (16.41)	.676 (17.17)	1.250 (31.75)
14	.9375-20 UNEF	.768 (19.51)	.800 (20.32)	1.375 (34.92)
15	.9375-20 UNEF	.828 (21.03)	.860 (21.84)	1.438 (36.53)

Material and Finish

- Shell: aluminum alloy or CRES / see how to order table
- Insulator: high grade rigid dielectric / N.A.
- Interfacial seal, grommet seal: fluorosilicone / N.A.
- Contact: copper alloy / gold plate per ASTM B 488, Type II, Code C, Class 1.25, over suitable underplate

G

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

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