

SERIES 804 QDC PUSH-PULL

Mighty Mouse Connectors and Cables



Lanyard-Release Crimp Contact Plug with Accessory Threads



Series 804 Lanyard-Release Plug

Quick-release lanyard-equipped series 804 plugs provide unparalleled performance wherever lanyard-assisted disengagement is required. Designed to provide quick disconnect of the connector plug with a simple axial pull on the lanyard. Includes rear accessory thread for attachment of backshells or adapters. Crimp contacts are copper alloy/gold plated. IP67 in the mated condition.

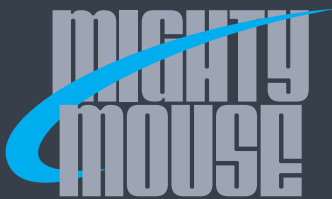
How To Order									
Sample Part Number		804-113	-06	M	6-7	P	A	6	
Series	804-113 = 804 Push / Pull Plug with lanyard								
Shell Style	-06 = Plug with accessory thread								
Shell Material and Finish	C = Aluminum / Black Anodize (Non-Conductive)								
	M = Aluminum / Electroless Nickel								
	MT = Aluminum / Nickel-PTFE								
	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								
Shell Size - Insert Arrangement	Available in Shell Sizes 5 thru 14. See Contact Arrangements Page H-6								
Contact Style	Connector supplied without Crimp contacts	Connector supplied with contacts	Connector Supplied with 30 AWG Crimp Barrel						
	A = Pin Connector	P = Pin	G = Pin						
	B = Socket Connector	S = Socket	H = Socket						
	Connectors with contacts are supplied with crimp contacts. Contacts not installed. For coax contacts, order contacts separately and order connector without contacts.								
Polarization (See Table I)	Omit = Single Key (non polarized) 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								
Band Adapter	Omit for none; B = Band Adapter 440MS134								

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

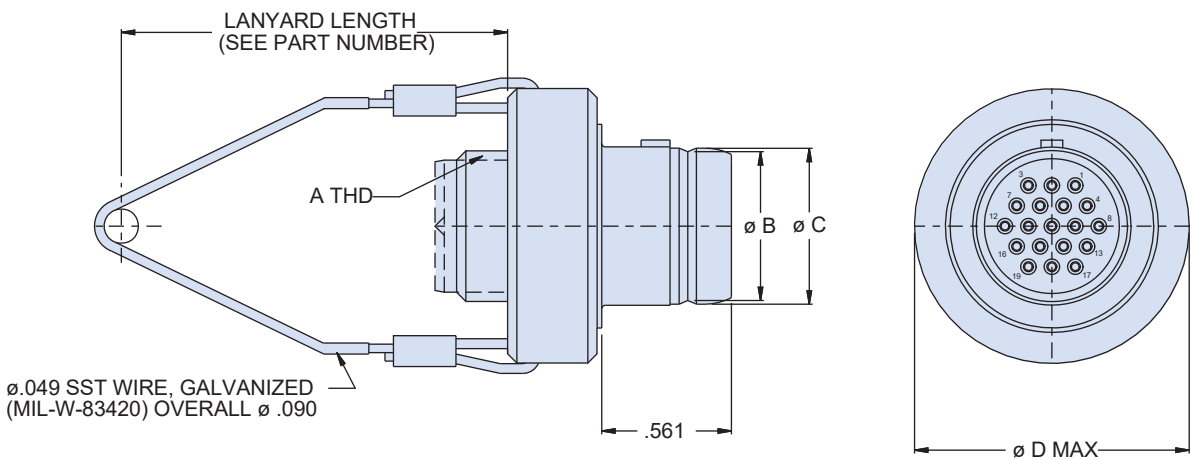
Position	A°	B°
A	150°	210°
B	75°	210°
C	95°	230°
D	140°	275°
E	75°	275°
F	95°	210°



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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)

Material and Finish

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

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