



## Series 804 "Mighty Mouse" Push-Pull Quick-Disconnect

### Series 804 Plug Connectors



**Quick Disconnect** These plugs snap securely into receptacle housings and release with a simple pull.

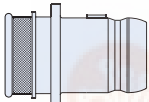
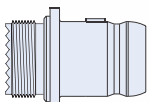
**Two Keying Styles:** A single master key provides fast mating in low-light situations, or specify three keys for more polarizing options.

**Two Shell Styles:** Integral platform for direct shield attachment using the *BAND-IT*<sup>®</sup> termination system, or an accessory thread for attaching a strain relief.

Series 804 Plug Connector

#### HOW TO ORDER

Sample Part Number

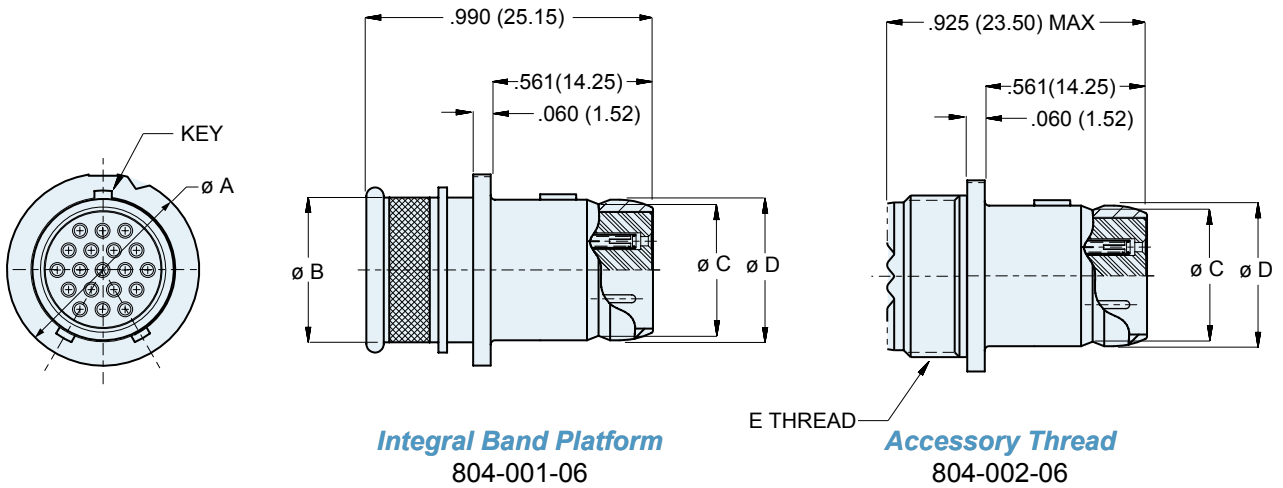
804-001	-06	M	9-19	S	
Series	Shell Style	Shell Material / Finish	Shell Size- Insert Arrangement	Contact Type	Shell Key Position
 <p><b>804-001</b> Plug with Banding Platform</p>	-06 Plug	<b>C</b> Aluminum / Black Anodize	<b>5-3</b> 3 #23 Contacts <b>6-1</b> 1 #16 Contact <b>6-4</b> 4 #23 Contacts <b>6-7</b> 7 #23 Contacts <b>7-1</b> 1 #12 Contact <b>7-10</b> 10 #23 Contacts <b>8-13</b> 13 #23 Contacts	Standard #23 contacts accept #22 through #28 AWG wire. Use the following contact codes to specify these contacts:  <b>P</b> Pin <b>S</b> Socket	<b>Omit</b> for Single Master Key  <b>A</b> Pos. A (Normal)  <b>B</b> Pos. B  <b>C</b> Pos. C  <b>D</b> Pos. D
		<b>NF</b> Aluminum / Cadmium with Olive Drab Chromate	<b>9-4</b> 4 #16 Contacts <b>9-19</b> 19 #23 Contacts <b>10-26</b> 26 #23 Contacts <b>12-2</b> 2 #12 Contacts <b>12-37</b> 37 #23 Contacts <b>14-55</b> 55 #23 Contacts <b>15-85</b> 85 #23 Contacts		
 <p><b>804-002</b> Plug with Accessory Thread</p>		<b>ZN</b> Aluminum / Zinc-Nickel with Olive Drab Chromate	#23 contacts are packaged with connectors. #16 and #12 contacts must be ordered separately.		
		<b>ZNU</b> Aluminum / Zinc-Nickel with Black Chromate			
		<b>Z1</b> Stainless Steel / Passivated			





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DIMENSIONS									
Shell Size	Ø A		Ø B		Ø C		Ø D Max.		E Threads
	In.	mm.	In.	mm.	In.	mm.	In.	mm.	
5	.427	10.85	.246	6.25	.219	5.56	.250	6.35	.2500-32 UNEF-2A
6	.495	12.57	.286	7.26	.282	7.16	.313	7.95	.3125-32 UNEF-2A
7	.575	14.61	.390	9.91	.351	8.92	.383	9.73	.4375-28 UNEF-2A
8	.614	15.60	.442	11.23	.398	10.11	.429	10.90	.5000-28 UNEF-2A
9	.670	17.02	.500	12.70	.454	11.53	.486	12.34	.5625-24 UNEF-2A
10	.745	18.92	.564	14.33	.529	13.44	.563	14.30	.6250-24 UNEF-2A
12	.865	21.97	.650	16.51	.646	16.41	.676	17.17	.6875-24 UNEF-2A
14	.985	25.02	.805	20.45	.768	19.51	.800	20.32	.9375-20 UNEF-2A
15	1.041	26.44	.850	21.59	.828	21.03	.860	21.84	.9375-20 UNEF-2A

SERIES 804 PLUG KEY POSITIONS		
	A°	B°
A	150°	210°
B	75°	210°
C	95°	230°
D	140°	275°

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