

# Series 803 "Mighty Mouse" 1/4 Turn Bayonet Coupling



Series 803

## Series 803 Bayonet Cable Plugs



**Two Shell Styles:** Integral band platform for direct shield attachment using **BAND-IT**® termination system, or accessory thread providing accommodation for a wide variety of strain reliefs and backshells.

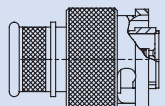
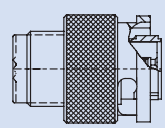
**Push-To-Mate, 1/4 Turn to Lock.**

These quick-mating connectors feature bayonet pins on the receptacle. Simply push the connectors together, then rotate the plug coupling nut 90° to lock the connectors together.

Series 803 connectors are suitable for **Light-to-Medium Duty** applications such as test and measurement, telemetry and communications gear.

**Splashproof** interface withstands exposure to rain and condensation. The Series 803 is not recommended for water immersion.

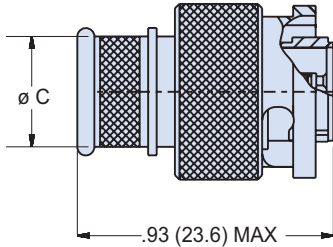
### HOW TO ORDER

Sample Part Number					
803-001	– 06	NF	9–19	P	N
Series	Shell Style	Shell Material / Finish	Shell Size- Insert Arrangement	Contact Type	Shell Key Position
 <p><b>803-001</b> Crimp Contact, Banding Platform for Direct Attachment of Cable Shield and Overmold</p>  <p><b>803-002</b> Rear Accessory Thread</p>	06 Plug	<b>C</b> Aluminum / Black Anodize	<b>5-3</b> 3 #23 Contacts <b>6-1</b> 1 #16 Contact	<b>P</b> Pin  <b>S</b> Socket  Standard #23 contacts except #22 through #28 AWG wire. Special contacts for #26 to #30 AWG are available. Use the following contact codes to specify these contacts:  <b>G</b> Pin #2630  <b>H</b> Socket #2630	<b>N</b> Normal  Alternate Key Positions: <b>X</b> <b>Y</b> <b>Z</b>
		<b>M</b> Aluminum / Electroless Nickel	<b>6-4</b> 4 #23 Contacts <b>6-7</b> 7 #23 Contacts <b>7-1</b> 1 #12 Contact		
		<b>NF</b> Aluminum / Cadmium with Olive Drab Chromate	<b>7-10</b> 10 #23 Contacts <b>8-13</b> 13 #23 Contacts <b>9-4</b> 4 #16 Contacts		
		<b>ZN</b> Aluminum / Zinc-Nickel with Olive Drab Chromate	<b>9-19</b> 19 #23 Contacts <b>10-26</b> 26 #23 Contacts <b>12-2</b> 2 #12 Contacts		
		<b>ZNU</b> Aluminum / Zinc-Nickel with Black Chromate	<b>12-37</b> 37 #23 Contacts <b>14-55</b> 55 #23 Contacts <b>15-85</b> 85 #23 Contacts		
		<b>Z1</b> Stainless Steel / Passivated			

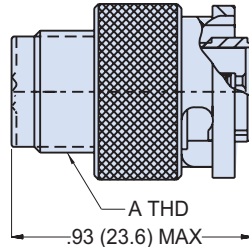
#23 contacts are packaged with connectors. #16 and #12 contacts must be ordered separately.

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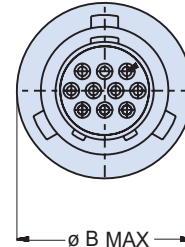
## Series 803 Bayonet Cable Plug Dimensions



**Integral Band Platform  
803-001**



**Accessory Thread  
801-002**



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### DIMENSIONS

Shell Size	A Thread UNEF-2A	Ø B Max		Ø C	
		In.	mm.	In.	mm.
5	.2500-32	.500	12.70	.245	6.22
6	.3125-32	.565	14.35	.290	7.37
7	.4375-28	.650	16.51	.390	9.91
8	.5000-28	.750	19.05	.440	11.18
9	.5625-24	.790	20.07	.500	12.70
10	.6250-24	.875	22.23	.562	14.27
12	.6875-24	.944	23.98	.650	16.51
14	.9375-20	1.095	27.81	.805	20.45
15	.9375-20	1.160	29.46	.850	21.59

### SERIES 803 PLUG KEY POSITIONS

	A°	B°	
N	150°	210°	
X	75°	210°	
Y	95°	230°	
Z	140°	275°	