

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*® termination system, or an accessory thread for attaching a strain relief.

Series 804 Plug Connector

HOW TO ORDER

Sample Part Number

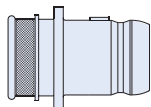
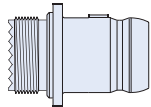
804-001

-06

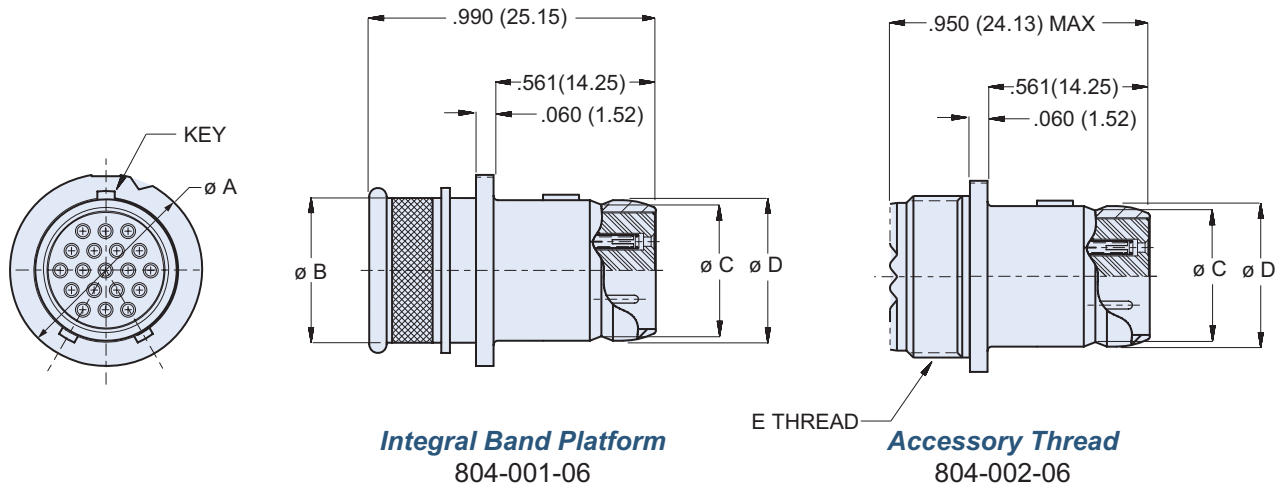
M

9-19

S

Series	Shell Style	Shell Material / Finish	Shell Size- Insert Arrangement		Contact Type	Shell Key Position
 804-001 Plug with Banding Platform	-06 Plug	C Aluminum / Black Anodize	5-3	3 #23 Contacts	Standard #23 contacts accept #22 through #28 AWG wire. Use the following contact codes to specify these contacts:	Omit for Single Master Key
		M Aluminum / Electroless Nickel	6-1	1 #16 Contact		
 804-002 Plug with Accessory Thread		NF Aluminum / Cadmium with Olive Drab Chromate	6-4	4 #23 Contacts	P Pin	A Pos. A (Normal)
		ZN Aluminum / Zinc-Nickel with Olive Drab Chromate	6-7	7 #23 Contacts		
			7-1	1 #12 Contact		
			7-10	10 #23 Contacts		
			8-13	13 #23 Contacts	S Socket	B Pos. B
			9-4	4 #16 Contacts		
			9-19	19 #23 Contacts		
			10-26	26 #23 Contacts		
		ZNU Aluminum / Zinc-Nickel with Black Chromate	12-2	2 #12 Contacts	Special contacts for #26 to #30 AWG are also available. Use the following contact codes to specify these contacts:	C Pos. C
			12-37	37 #23 Contacts		
			14-55	55 #23 Contacts		
			15-85	85 #23 Contacts		
		Z1 Stainless Steel / Passivated	#23 contacts are packaged with connectors. #16 and #12 contacts must be ordered separately.		G Pin	D Pos. D
					H Socket	

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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	.250-32 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°	