

2M803 1/4 Turn Bayonet Coupling

Ordering Guide for 2M803 Crimp Receptacles & Plugs



1.	2.	3.	4.	5.	6.
SERIES	SHELL STYLE	SERVICE CLASS	SHELL SIZE-INSERT AGGMT	CONTACTS	KEYING
2M803-00X	-06	NF	6-7	P	N

1. SERIES			2. SHELL STYLE		3. SERVICE CLASS			
Type	PartPCB	Description	Part #	Description	Material	Part #	Description	RoHS
CRIMP	PLUGS		PLUGS		ALUMINUM	C	Anodized (Non-conductive)	
	2M803-001	Plug with Integral Backshell	-06	Anti-Decoupling		M	Electroless Nickel	
	2M803-002	Plug with Accessory Threads				NF	Olive Drab Cadmium	
	RECEPTACLE		RECEPTACLES			MT	Durmalon (Ni PTFE)	
	2M803-003	Receptacle with Integral Backshell	-07	Jam Nut*		ZN	Olive Drab Zinc Nickel	
PCB/ SOLDER	2M803-004	Receptacle with Accessory Threads	-01	In-Line	STAINLESS STEEL	ZNU	Black Zinc Nickel	
	PCB/SOLDER RECEPTACLES		PCB/SOLDER RECEPTACLES			BEN	Black Electroless Nickel	
	2M803-005	Receptacle for Solder Cup or PCB Termination, with Standard Epoxy Potting	-02	Flange Mount		Z1	Passivated	
	2M803-015	Receptacle with Solder Cup or PCB Termination with Special Sealing for Open Face (unmated) Water Immersion Requirements. 100% Leak Tested. To maintain a helium leak rate of 1x10 ⁻⁴ cc/sec. pressure differential from -65°C to 150°C.	-07	Jam Nut*		ZM	Electrolytic Nickel	

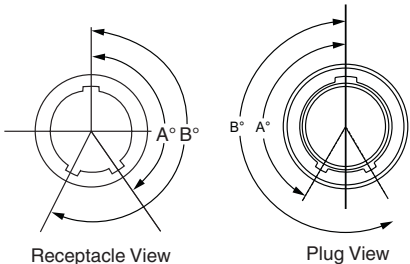
*add "-501" as a suffix to the Jam Nut Part number to include a Hex Nut instead of a Spanner Nut.

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4. SHELL SIZE-INSERT ARRANGEMENT
See Table on pages 7-20

5. CONTACTS		
Style	Part #	Description
CRIMP	P	Pin
	S	Socket
	A	Pin-Less Contacts
	B	Socket-Less Con-tacts
PCB/SOLDER RECEPTACLES		
PCB/ SOLDER	P	Pin-PCB
	S	Socket-PCB
	E	Pin-Solder Cup
	F	Socket-Solder Cup

6. KEYING		
Part #	A°	B°
N	150°	210°
X	75°	210°
Y	95°	230°
Z	140°	275°



For additional assistance building a part number and for 3D models, please visit www.amphenol-aerospace.com to access our 2M configurator.