

2M801 Dual-Start ACME Threads

Ordering Guide for 2M801

1.	2.	3.	4.	5.	6.
SERIES	SHELL STYLE	SERVICE CLASS	SHELL SIZE-INSERT AGGMT	CONTACTS	KEYING
2M801-007	-01	C	5-3	P	A



1. SERIES			2. SHELL STYLE		3. SERVICE CLASS			
Type	Part #	Description	Part #	Description	Material	Part #	Description	RoHS
CRIMP	PLUG		PLUG		ALUMINUM	C	Anodized (Non-conductive)	
	2M801-007	Plug with Integral Backshell	-16	Anti-Decoupling		M	Electroless Nickel	
	2M801-008	Plug with Accessory Threads	-26	Self-Locking Ratchet		NF	Olive Drab Cadmium	
	RECEPTACLE		RECEPTACLE			MT	Durmalon (Ni PTFE)	
	2M801-009	Receptacle with Banding Platform	-01	In-Line**		ZN	Olive Drab Zinc Nickel	
2M801-010	Receptacle with Accessory Threads	-02	Square Flange	ZNU		Black Zinc Nickel		
			-07	Jam Nut		BEN	Black Electroless Nickel	
PCB/SOLDER			PCB/SOLDER		STAINLESS STEEL	Z1	Passivated	
PCB/ SOLDER	2M801-011	Receptacle for Solder Cup or PCB Termination with Epoxy Potting	-02	Square Flange		ZM	Electrolytic Nickel	
	2M801-033	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 1-10 ⁻⁴ cc/sec. pressure differential from -55°C to 150° C.	-07	Jam Nut*				
			-12	Square Flange w/non-locking Clinch Nuts				
	2M801-075	Receptacle with Standoff Flange for Mechanical PCB Strain Relief	-22	Square Flange w/ locking Clinch Nuts				
RIGHT ANGLE PCB			RIGHT ANGLE PCB					
	2M801-023	Receptacle w/ Right Angle PCB	-07	Jam Nut*				

4. SHELL SIZE-INSERT ARRANGEMENT

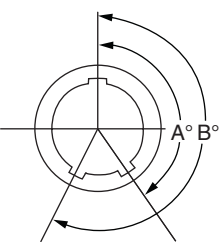
See Table on pages 7-20

5. CONTACTS

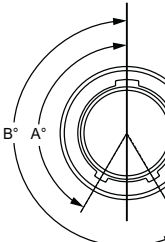
Style	Part #	Description
CRIMP	P	Pin
	S	Socket
	A	Pin-Less Contacts
	B	Socket-Less Contacts
PCB/SOLDER		
PCB/SOLDER	P	Pin-PCB
	S	Socket-PCB
	E	Pin-Solder Cup
	F	Socket-Solder Cup

6. KEYING

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

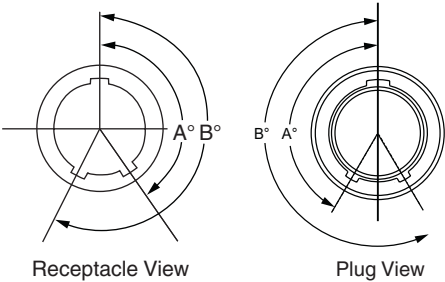


Receptacle View



Plug View

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



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