

2M805 Tri-Start Threaded Coupling

Ordering Guide for 2M805 Plugs & Receptacles



1.	2.	3.	4.	5.	6.	7.
SERIES	SHELL STYLE	SERVICE CLASS	SHELL SIZE INSERT ARRANGEMENT	CONTACTS	KEYING	SUFFIX
2M805-003	-01	ZNU	5-3	P	A	

1. SERIES		
Type	Part #	Description
CRIMP	PLUG	
	2M805-001	Plug with Banding Platform
	2M805-002	Plug with Accessory Threads
	RECEPTACLE	
	2M805-003	Receptacle with Banding Platform
PCB/ SOLDER	2M805-004	Receptacle with Accessory Threads
	STRAIGHT PCB/SOLDER	
	2M805-005	Receptacle w/ Epoxy Potting
	2M805-017	Receptacle for Open Face Immersion
	2M805-067	Receptacle with Standoff Flange for Mechanical PCB Strain Relief
	RIGHT ANGLE PCB	
	2M805-011	Receptacle w/ Right Angle PCB

2. SHELL STYLE	
Part #	Description
PLUG	
-16	Self-Locking Plug with Ratchet mechanism
RECEPTACLE	
-01	In-Line Receptacle
-02	Square Flange Receptacle
-07	Jam Nut* Receptacle
STRAIGHT PCB/SOLDER	
-02	Square Flange Receptacle
-07	Jam Nut* Receptacle
RIGHT ANGLE	
-07	Jam Nut* Receptacle

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

3. SERVICE CLASS			
Material	Part #	Description	RoHS
ALUMINUM	C	Anodized (Non-conductive)	
	M	Electroless Nickel	
	NF	Olive Drab Cadmium	
	MT	Durmalon (Ni PTFE)	
	ZN	Olive Drab Zinc Nickel	
	ZNU	Black Zinc Nickel	
	BEN	Black Electroless Nickel	
STAINLESS STEEL	Z1	Passivated	
	ZM	Electrolytic Nickel	

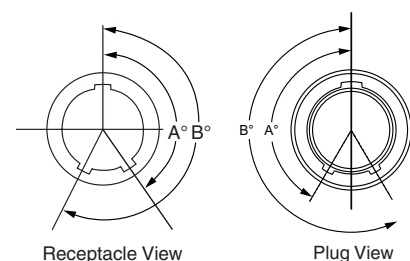


4. SHELL SIZE-INSERT ARRANGEMENT
See Table on pages 7-20

5. CONTACTS		
Style	Part #	Description
CRIMP	P	Pin
	S	Socket
	A	Pin-Less Contacts
	B	Socket-Less Contacts

5. CONTACTS		
STRAIGHT/RIGHT ANGLE		
PCB/ SOLDER	Part #	Description
	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°



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

Contact Amphenol Aerospace for more information at 800-678-0141 • www.amphenol-aerospace.com

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