

2M804 Push-Pull Crimp Receptacles

Ordering Guide for 2M804-001, 002, 003, 004



1.	2.	3.	4.	5.	6.	7.
SERIES	SHELL STYLE	SERVICE CLASS	SHELL SIZE-INSERT ARRANGEMENT	CONTACTS	KEYING	SUFFIX
2M804-00X	-06	ZNU	6-7	P	A	

1. SERIES

Type	Part #	Description
CRIMP	PLUGS	
	2M804-001	Plug with Integral Backshell
	2M804-002	Plug with Accessory Threads
	RECEPTACLE	
	2M804-003	Receptacle with Banding Platform
PCB/SOLDER	2M804-004	Receptacle with Accessory Threads
	PCB/SOLDER RECEPTACLES	
	2M804-005	Receptacle w/ Epoxy Potting
	2M804-020	Receptacle for Open Face Immersion
	2M804-025	Receptacle with Standoff Flange for Mechanical PCB Strain Relief
	PCB/SOLDER PLUGS	
	2M804-009	Plugs with Solder Cup or PCB termination with Standard Epoxy Potting
	2M804-021	Plugs 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 -65°C to 150°C.

2. SHELL STYLE RECEPTACLE

Part #	Description
PLUGS	
-06	Plug
RECEPTACLE	
-00	Jam Nut* for Front Panel
-01	In-Line
-07	Jam Nut* for Rear Panel
PCB/SOLDER RECEPTACLES	
-00	Jam Nut* for Front Panel Mounting
-07	Jam Nut* Rear Panel Mounting
PCB/SOLDER PLUGS	
-00	Jam Nut for Front Panel mounting
-07	Jam Nut for Rear Panel Mounting
-02	Flange Mount, Rear Panel

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

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

4. SHELL SIZE-INSERT ARRANGEMENT

See Table on pages 7-20

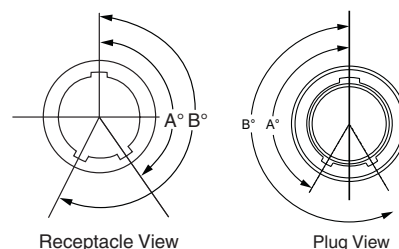
3. SERVICE CLASS

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	

6. KEYING*

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

*For single master key omit (leave blank)



Receptacle View

Plug View

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