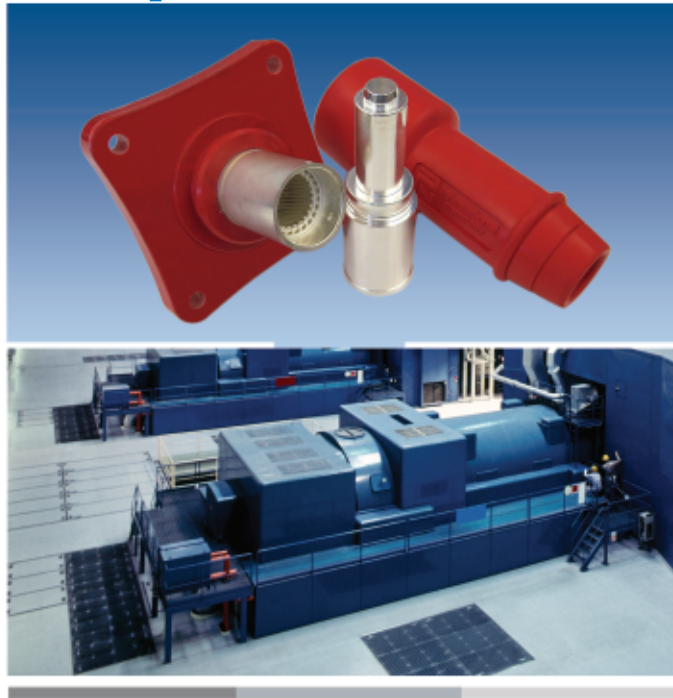


# Amphenol®



## **Amphenol® TMPC POWER MOUNT Flange Mounted Traction Motor Power Connector series featuring RADSOK® Contacts.**

Amphenol Industrial Operations introduces the addition of our "NEW" TMPC Power Mount flange mounted connector series. The New TMPC Power Mount series is an addition to our time tested TMPC Single Pin power connector line. The TMPC Power Mount incorporates our existing TMPC connectors with RADSOK® contacts into our new thermoplastic molded receptacle flange.

Available in color codes per the NEC AC/DC Electrical requirements, the TMPC Power Mount series is designed to work with current IEEE Type P drilling cables (sizes range from 313 MCM through 777 MCM). The RADSOK® contacts allow for higher amperages and reduced insertion/removal forces when compared to similar products in the market.

### Features & Benefits:

- RADSOK® contact provide increased amperages than competition
- Contacts rated at 1500 amp for 777 MCM cables
- Contacts machined from high grade copper to offer longer life, more mating cycles
- Lower insertion/removal forces is a by-product of our RADSOK® contacts
- Molded flange base mounts directly to Stainless or Aluminum panels, thus eliminating the need for added secondary mounting fixtures
- Color coded mounting bases and cable side boots available to help prevent cross mating, while allowing easier electrical phase identification
- Connector series comes complete with molded Hypalon caps and insulation boots
- Patent Pending

## PLUG ASSEMBLIES W/PIN CONTACTS



COLOR	313 MCM	444 MCM	535 MCM	646 MCM	777 MCM
Black	TMPC-SP3-BK	TMPC-SP4-BK	TMPC-SP5-BK	TMPC-SP6-BK	TMPC-SP7-BK
Blue	TMPC-SP3-BL	TMPC-SP4-BL	TMPC-SP5-BL	TMPC-SP6-BL	TMPC-SP7-BL
Brown	TMPC-SP3-BR	TMPC-SP4-BR	TMPC-SP5-BR	TMPC-SP6-BR	TMPC-SP7-BR
Green	TMPC-SP3-G	TMPC-SP4-G	TMPC-SP5-G	TMPC-SP6-G	TMPC-SP7-G
Gray	TMPC-SP3-GY	TMPC-SP4-GY	TMPC-SP5-GY	TMPC-SP6-GY	TMPC-SP7-GY
Orange	TMPC-SP3-OR	TMPC-SP4-OR	TMPC-SP5-OR	TMPC-SP6-OR	TMPC-SP7-OR
Purple	TMPC-SP3-P	TMPC-SP4-P	TMPC-SP5-P	TMPC-SP6-P	TMPC-SP7-P
Red	TMPC-SP3-R	TMPC-SP4-R	TMPC-SP5-R	TMPC-SP6-R	TMPC-SP7-R
White	TMPC-SP3-W	TMPC-SP4-W	TMPC-SP5-W	TMPC-SP6-W	TMPC-SP7-W
Yellow	TMPC-SP3-Y	TMPC-SP4-Y	TMPC-SP5-Y	TMPC-SP6-Y	TMPC-SP7-Y

## RECEPTACLE KIT PART NUMBERS



COLOR	FLANGE KIT W/CONTACT	FLANGE KIT LESS CONTACT	BOOT PART
Black	TMPC-SR-BK	TMPC-SRLC-BK	TMPC-10-BK
Blue	TMPC-SR-BL	TMPC-SRLC-BL	TMPC-10-BL
Brown	TMPC-SR-BR	TMPC-SRLC-BR	TMPC-10-BR
Green	TMPC-SR-G	TMPC-SRLC-G	TMPC-10-G
Gray	TMPC-SR-GY	TMPC-SRLC-GY	TMPC-10-GY
Orange	TMPC-SR-OR	TMPC-SRLC-OR	TMPC-10-OR
Purple	TMPC-SR-P	TMPC-SRLC-P	TMPC-10-P
Red	TMPC-SR-R	TMPC-SRLC-R	TMPC-10-R
White	TMPC-SR-W	TMPC-SRLC-W	TMPC-10-W
Yellow	TMPC-SR-Y	TMPC-SRLC-Y	TMPC-10-Y

## CONTACTS ONLY (FOR RETENTION RING ADD -RR)

CABLE SIZE	BUSBAR CONTACT	PIN CONTACT
313 MCM	TMPC-1	TMPC-40535-RL
444 MCM	TMPC-1	TMPC-40535-RL
535 MCM	TMPC-1	TMPC-40535-RL
646 MCM	TMPC-1	TMPC-40777-RL
777 MCM	TMPC-1	TMPC-40777-RL

## ACCESSORIES

DESCRIPTION	PART NUMBER
RECEPTACLE CAP	TMPC-SR-CAP
BOOT CAP	TMPC-SP-CAP
MOUNTING GASKET	TMPC-SR-G
BOOT RING 313 MCM	SR1-313R
BOOT RING 444 MCM	SR1-444R
BOOT RING 535 MCM	SR1-535R
BOOT RING 646 MCM	SR1-646R
BOOT RING 777 MCM	SR1-777R

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