

Industrial Grade

49 Series Male and Female Plugs, 1135A Max

Color-coded connector insulator for quick, visual identification of circuit and phase connections.
Available colors include: Black, White, Red, Blue, Green, Yellow, Orange, Purple¹, Gray¹ and Brown^{**}



UV stable, high-performance TPV insulator resists fading and cracking for greater service life

Ideal for replacement; plugs mate with other manufacturers' high-amperage single pole plugs and receptacles for fast, easy change-out



Male contact tip is over-plated with gold

Contacts machined from a high conductivity copper alloy and silver-plated for corrosion resistance and superior conductivity

TPV dust cap protects contacts when disconnected

Contacts offered by cable size for the most secure connection. Each contact is designed for a specific cable size ranging from 313 MCM through 777 MCM

Coupler



Color-coded, metal in-line coupler prevents separation of connectors and identifies phase

^{**} For additional colors, consult factory.

¹Select configurations only. See ordering information for details

49 Series Panel Mounted Receptacles, 1135A Max

Ideal for replacement; receptacles mate with other manufacturers' high-amperage single pole plugs for fast, easy change-out

With thermal stability ranging from -60°C to 135°C (-76°F to 275°F) the high-performance TPV bus bar insulator resists cracking for greater service life

Receptacles deliver up to 1,135 Amps continuous duty

Cast aluminum powder-coated receptacle housing is color-coded for quick visual identification of circuit and phase connections

Captive stainless steel clevis bracket

"X" version receptacle housings feature a 45° angle stainless steel clevis pin that permits ganging of multiple receptacles in very close proximity to each other (as close as 1/4") for installation on smaller panels

TPV cap prevents contamination when receptacle is not in use

Detent pin allows clevis pin to stay secure in either open or closed position

Stainless steel clevis bracket accepts industry standard lockout



Available colors include: Black, White, Red, Blue, Green, Yellow, Orange, Brown, Purple and Gray. For additional colors, consult factory.

Color-coding the devices minimizes errors due to mis-wiring, and saves time during assembly and troubleshooting, especially on dusty and dirty oil rigs.

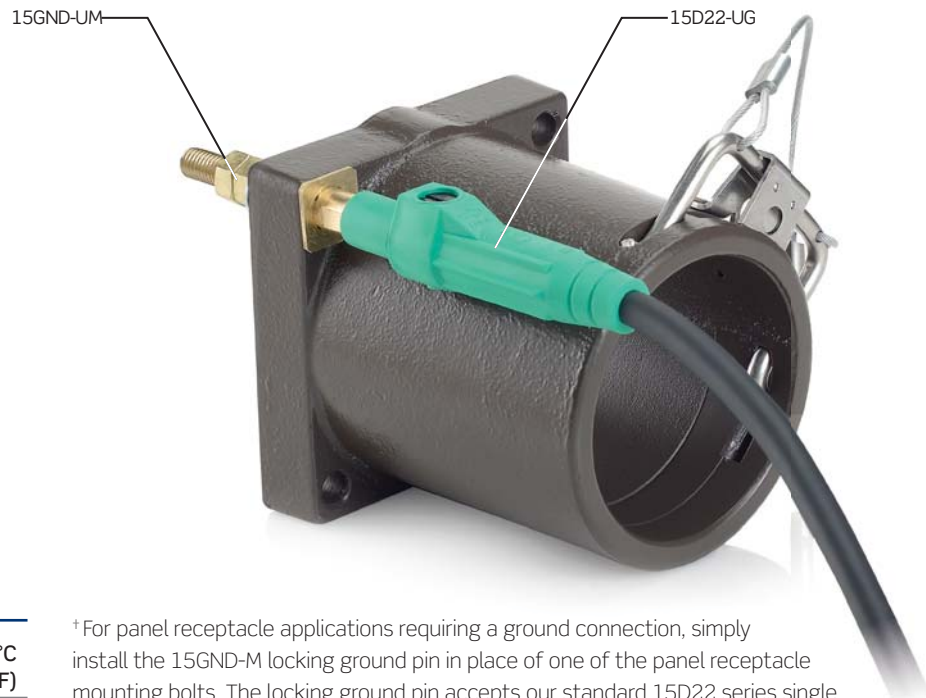
Industrial Grade

49 Series Device Ordering Information

ACCESSORIES AND REPLACEMENT PARTS

	Description	Color	Material	Cat. No.
For Plugs	Clevis Pin for In-Line Connector Coupler	Silver	Stainless Steel	49PNR
	Male Dust Cap	Black	High-Performance TPV	49DSM
	Female Dust Cap	Black	High-Performance TPV	49DSF
	In-line Coupler	White	Powder-coated aluminum	49COP-W
	In-line Coupler	Black	Powder-coated aluminum	49COP-E
	In-line Coupler	Brown	Powder-coated aluminum	49COP-H
	In-line Coupler	Red	Powder-coated aluminum	49COP-R
	In-line Coupler	Blue	Powder-coated aluminum	49COP-B
	In-line Coupler	Orange	Powder-coated aluminum	49COP-O
	In-line Coupler	Green	Powder-coated aluminum	49COP-G
For Panel Mounted Receptacles	Clevis Pin for Panel Mount Receptacle	Silver	Stainless Steel	49PNR*
	Dust Cover Cap for Male or Female Receptacle	Black	High-Performance TPV	49DSR
	Receptacle Housing Gasket	Black	Rubber	49GAS
	Locking Ground Pin	—	Brass	15GND-UM
	Locking Ground Plug (Female)	Green	TPV/Brass	15D22-UG

*Does not fit "X" Version.



AMPACITY RATINGS IN 40° AMBIENT FOR HIGH AMPERAGE APPLICATIONS

Cable Size	90°C (194°)	125°C (257°F)
313 MCM	513	636
444 MCM	642	796
535 MCM	724	898
646 MCM	814	1009
777 MCM	916	1135

†For panel receptacle applications requiring a ground connection, simply install the 15GND-M locking ground pin in place of one of the panel receptacle mounting bolts. The locking ground pin accepts our standard 15D22 series single pole cam connectors as shown in the diagram above.



Note: Some items may require extended lead times; always consult with your local sales representative for current availability.