

Applications:

- Drills
- Shuttle cars
- Conveyors
- Power distribution
- Slusher hoists
- Motors
- Heavy equipment
- Ship-to-shore power
- Wastewater
- Submersible pumps
- Longwalls
- Mining skids

Features:

- Corrosion-resistant – molded neoprene components (insert body, sleeve, grommets), neoprene covered alloy couplings and stainless steel clamps are unaffected by most chemicals and acids
- Field attachable – quick field assembly requires standard tools with color-coded wiring terminals indicating proper conductor locations; dual set screw design enhances connection
- Quick disconnect – couplers with “pin and groove” design support engagement and disengagement in just $\frac{3}{4}$ turn; couplers revolve freely on replaceable ball bearings
- Safe – all metal components are thoroughly insulated using a barrier of molded neoprene; a reversed ground pin assures positive polarization
- Watertight – compression fit of neoprene components and cable hugging grommets provide a moisture-tight seal; positive water seal between mated connectors is provided by an o-ring type seal molded to the connector

Flexible grommet adapts sleeve to varying cable diameters.

One-piece neoprene protective sleeve seals wiring area from dirt, grit and moisture.

Non-slipping, worm-gear driven clamps assure a watertight fit between protective sleeve, terminal area and cable. Stainless steel components resist corrosion.

Sturdy neoprene covered metal couplings withstand rough handling and abuse. Pin and groove threads engage or disengage in just $\frac{3}{4}$ turn; won't cross thread or burr. (Largest model has double pitch acme thread).

Copper alloy contacts provide low resistance electrical connection; firmly bonded in molded body; won't jar loose.

Couplers revolve freely on replaceable ball bearings.

Molded-on o-ring prevents entrance of water in mated connectors.

Neoprene shoulder fits snugly in female socket recess, sealing out water.

Quik-Loc 600 volt plugs

11P

Quik-Loc™ male and female connectors provide electrical, mechanical and environmental protection for 600 volt AC and DC applications.

Certifications and compliances:

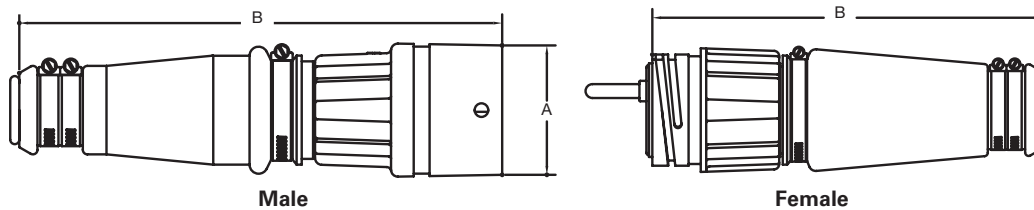
- 600 volt MSHA (Mine Safety Health Administration) approval for underground mining



Ordering information:

Max. single-pole conductor size (AWG)	600V connector amperage rating ^(A)	Dimensions (approximate inches)		Cat. # Male	Cat. # Female	Protective cap for plug receptacle	
		A	B			Cat. # For male	Cat. # For female
For DC 2 power + 1 ground without pilot circuit contacts							
#4	125	4	13 ⁹ / ₁₆	X8323-4C	X8323-3C	3325656-2	3325656-1
#2	160	4	13 ¹¹ / ₁₆	X8324-2C	X8324-1C	3325656-2	3325656-1
2/0	225	4 ³ / ₁₆	15 ⁵ / ₁₆	X8325-3C	X8325-2C	3325656-4	3325656-3
4/0	325	4 ⁵ / ₈	13 ¹⁵ / ₁₆	X8326-1C	X8326-2C	3325656-8	3325656-7
400 MCM	500	6	19 ⁹ / ₁₆	X8327-1C	X8326-2C	3325656-10	3325656- 9
For DC 2 power + 1 ground with pilot circuit contacts							
#8	75	4	13 ³ / ₁₆	X8329-2C	X8329-1C	3325656-2	3325656-1
#4	125	1	13 ³ / ₁₆	X8330-3C	X8330-4C	3325656-2	3325656-1
#2	160	4 ³ / ₁₆	14 ¹⁵ / ₁₆	X8331-1C	X8331-4C	3325656-4	3325656-3
2/0	225	4 ⁵ / ₈	16 ¹⁵ / ₁₆	X8332-1C	X8332-8C	3325656-6	3325656-5
4/0	325	5	16 ¹ / ₂	X8333-4C	X8333-3C	3325656-8	3325656-7
300 MCM	425	6 ⁷ / ₁₆	22 ¹ / ₄	X8334-2C	X8334-1C	3325656-10	3325656-9
500 MCM	625	4 ⁷ / ₁₆	29 ⁵ / ₁₆	X8335-1C	X8335-2C	3325656-12	3325656-11
For AC 3 power + 1 ground without pilot circuit contacts							
#8	75	3 ⁵ / ₈	11 ¹³ / ₁₆	X8336-3D	X8336-2D	3325656-2	3325656-1
#4	125	4	13 ³ / ₁₆	X8337-3D	X8337-4D	3325656-2	3325656-1
#2	160	3 ⁷ / ₈	13 ³ / ₁₆	X8338-2D	X8338-3D	3325656-4	3325656-3
2/0	225	4 ³ / ₁₆	14 ¹ / ₁₆	X8339-1D	X8339-2D	3325656-6	3325656-5
4/0	325	5	16 ¹ / ₂	X8340-5D	X8340-4D	3325656-8	3325656-7
300 MCM	425	6 ⁷ / ₁₆	22 ¹ / ₄	X8341-2C	X8341-1C	3325656-10	3325656-9
For AC 3 power + 1 ground with pilot circuit contacts							
#8	75	4	13 ³ / ₁₆	X8343-5D	X8343-4D	3325656-2	3325656-1
#4	125	3 ⁷ / ₈	13	X8344-5D	X8344-4D	3325656-4	3325656-3
#2	160	4 ³ / ₁₆	14 ¹ / ₁₆	X8345-5D	X8345-6D	3325656-6	3325656-5
2/0	225	4 ⁵ / ₈	13 ¹⁵ / ₁₆	X8346-2D	X8346-1D	3325656-8	3325656-7
4/0	325	6 ⁷ / ₁₆	21 ¹⁵ / ₁₆	X8347-2D	X8347-1D	3325656-10	3325656-9
400 MCM	500	7 ⁷ / ₁₆	29 ¹ / ₁₆	X8348-3B	X8348-2B	3325656-12	3325656-11

Dimensions:



^A This is the connector rating only. Operating rating must be based on cable capacity. Cable rating CANNOT exceed connector rating.