

# 30 AMP LINKOSITY™ RECEPTACLES

## INSTALLATION INSTRUCTIONS

### GENERAL INFORMATION

- NOTICE:** For installation by a qualified electrician in accordance with national and local electrical codes and the following instructions.
- CAUTION: RISK OF ELECTRIC SHOCK. Disconnect power before installing. Never wire energized components.**
- NOT FOR INTERRUPTING CURRENT. DO NOT CONNECT OR DISCONNECT UNDER LOAD.**
- CAUTION: To ensure seal of enclosure to Type ratings:**
  - Mounting gasket **MUST** be in place on receptacle and fully seated against the mounting surface.
  - Locknut **MUST** be fully tightened against panel interior.
  - Coupling nut **MUST** be fully tightened against mating connector
  - For fixed installations coupling nuts must be wrench tight-1/4 turn beyond hand tight.

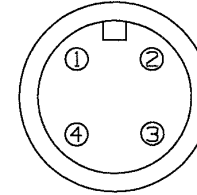
This receptacle is rated Enclosure Types 4, 4X, 12, 13 when fully connected to a Linkosity™ plug, having an equivalent Enclosure Type rating. Receptacles enclosure may affect Enclosure Type designation.
- Check that the devices' Enclosure Type Rating and electrical ratings are suitable for the application.

### INSTALLATION & USE

- Recommended panel cutout diameter is 0.830 (21.1 mm) for receptacles with ½ NPT thread.
- "O" ring or flange gasket to be between the flange of shell and the panel.
- CAUTION: Mounting means not grounded. Assembly of receptacle to panel does NOT ground receptacle. Where applicable CONNECT GREEN WIRE TO EQUIPMENT GROUND.**
- TAKE CARE IN TERMINATIONS THAT THERE ARE NO STRAY WIRE STRANDS. DO NOT TIN WIRES.
- Position receptacle assembly into panel cutout.
- Complete installation by tightening lock nut.
- Do not connect to power before conducting the following electrical tests:
  - Test continuity of wiring to verify correct polarity and phasing.
  - Measure insulation resistance to be sure the system does not have any short circuits or unwanted grounds.
- CAUTION: If any parts of the receptacle appear to be missing, broken or show signs of damage: DISCONTINUE USE IMMEDIATELY! Replace damaged component. Failure to could cause serious injury or equipment damage.**

Linkosity™ is a trademark of Lockheed Martin.

### WIRING CODE FOR LINKOSITY™ RECEPTACLES MALE FACE VIEW



4P

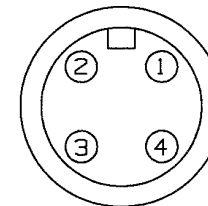
WITH NEUTRAL

- 1 - BLACK
- 2 - WHITE
- 3 - GREEN/YEL
- 4 - BLACK

WITHOUT NEUTRAL

- 1 - BLACK
- 2 - BLACK
- 3 - GREEN/YEL
- 4 - BLACK

### WIRING CODE FOR LINKOSITY™ RECEPTACLES FEMALE FACE VIEW



4P

WITH NEUTRAL

- 1 - BLACK
- 2 - WHITE
- 3 - GREEN/YEL
- 4 - BLACK

WITHOUT NEUTRAL

- 1 - BLACK
- 2 - BLACK
- 3 - GREEN/YEL
- 4 - BLACK