



FIELD INSTALLABLE SHIELDED MULTI-CON-X®

Conxall® introduces its newest series of "Con-X" product, the Field Installable Shielded Multi-Con-X®. This product was designed for field installations where:

- Circuits must be protected from electromagnetic or radio frequency interference
- Surrounding equipment must be protected from circuit emittance
- An earth ground must be carried via the cable shield through the connector shell, coupling ring, and receptacle to ground (panel).

The Field Installable Shielded Multi-Con-X® offers a simple, unique method of completing the shield between the cable and the connector housing (requiring no additional or special installation tools). The backshell can be assembled with nothing more than a screwdriver.

Features

- 6 keyway orientations available
- 2 - 9 pole insert configurations with 20 size contacts available in 4 keying arrangements
- 2 - 12 pole insert configurations with 20 size contacts available in 1 keying arrangement
- 2 - 4 pole insert configurations with 16 size contacts available in 1 keying arrangement
- Panel Mounts are available with male contacts only (solder or P.C. Tail termination)
- Cable Ends are available with female contacts only (solder termination)
- Not mateable with standard (unshielded) Multi-Con-X® product
- Panel Mounts are available with a metal or plastic housing

Specifications

Electrical Rating

600 Volts RMS

13A: 4 maximum #16 contacts with 16 AWG wire

7.5A: 3 maximum #20 contacts with 20 AWG wire

5.6A: 12 maximum #20 contacts with 20 AWG wire

Cable Ends

Coupling Nut & Housing: Nickel Plated Brass

Contacts: Copper Alloy, 30 µ in. min. Gold over 50 µ in. min. Nickel Plating

Insert: Engineered Polyester Resin

Backshell & Strap: G.F. Nylon

Screws: Stainless Steel

O-Rings: Neoprene

Metal Panel Mounts

Shell: Nickel Plated Brass

Nut: Nickel Plated Brass

Contacts: Copper Alloy, 30 µ in. min. Gold over 50 µ in. min. Nickel Plating

Insert: Engineered Polyester Resin

Plastic Panel Mounts

Housing: Engineered Polyester Resin

Shielding Nut: Nickel Plated Aluminum

Contacts: Copper Alloy, 30 µ in. min. Gold over 50 µ in. min. Nickel Plating

Environmental:

Temperature: -40°C (-40°F) to +120°C (+248°F)

RoHS Compliant



PRODUCT BULLETIN C701

conxall
a Switchcraft® Co.
www.conxall.com

601 E. Wildwood Avenue, Villa Park, IL 60181, Phone (630) 834-7504, Fax (630) 834-8540

