

NEW PRODUCT BULLETIN 659

CABLE-TO-CABLE  
**SHIELDED  
MINI-CON-X®**



**Switchcraft®**  
**CONXALL®**

HARSH ENVIRONMENT CONNECTIVITY SOLUTIONS



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## NEW EXPANSION

The Shielded Mini-Con-X® from Conxall® takes the industry standard design of the Mini-Con-X® and adds a metal housing for shielding and enhanced durability. This expansion adds a field-installable cable-mount receptacle for every pin configuration, opening up a host of new applications. Custom, factory overmolded cable assemblies are also available from Conxall.

**IP68  
WATERPROOF  
SEALED**

The Shielded Mini-Con-X® series is sealed to IP68 when mated for harsh environment durability

**360°  
RF/EMI  
SHIELDED**

A copper alloy housing with non-magnetic EN plating and the included conducting tape provide effective shielding.



**CONXALL  
QUALITY**

Made in USA to the high standards that have made Conxall the leading name in harsh environment connectors.

### SPECIFICATIONS

Lifecycles: 400 cycles min.  
Operating Temp: -40°C to 85°C  
Flame Rating: UL94HB  
Outer Shell: Copper alloy  
Insulator/Backshell: Thermoplastic  
Contacts: Gold plated copper alloy  
Electrical Ratings: See drawing

### Ordering Code

**SF 8 X 82 - X X G - XXX**

Contact Size  
**2 - 20 AWG**  
**3 - 16 AWG**

# of Contacts  
**2-6 for #16**  
**2-8 for #20**

Backshell and Panels  
**520 - .220" Grommet I.D.**  
**530 - .330" Grommet I.D.**

Contact Type  
**P - Pin**  
**S - Socket**