

9 THRU 18 POSITION  
**SHIELDED**  
**MINI-CON-X®**



**Switchcraft®**  
**CONXALL®**

HARSH ENVIRONMENT CONNECTIVITY SOLUTIONS

601 EAST WILDWOOD, VILLA PARK, IL 60181 | PHONE: 630-834-7504 | SALES@CONXALL.COM



## 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 pin configurations from 9 up to 18 positions with male pins or female sockets. All 9-18 positions use 26AWG contacts and are available in panel-mount, cable plug, or cable-to-cable in-line versions.

**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.

## Ordering Code

**SF X 9 XX - X X G - XXX**

### Connector Type

**6** - Cable End Plug  
**7** - Panel Mount  
**8** - Cable to Cable

### Contact Style

**80** - Crimp  
**82** - Solder Cup  
**84** - PC Tail

### # of Contacts

**9-18** for #26

### Backshell and Panels

**520** - .220" Grommet I.D.  
**530** - .230" Grommet I.D.  
**300** - Panel Mount  
**3ES** - Panel Mount w/ Epoxy

### Contact Type

**P** - Pin  
**S** - Socket

## 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 spec sheet