

# SBS® X-75A

## Sealed Connector



Dust - Water - Shock

### SBS® X-75A



Male Plug

The SBS® X-75A sealed waterproof connectors come in multiple configurations offering up to a maximum of 140A of power and the durability of up to 5,000 mating cycles. Positive metal latches help safeguard against accidental disconnects that may be caused by vibration, while the built-in cable clamp allows for strain relief on wires.



Female Receptacle

The compact sleek high-power design of these environmentally rugged connectors makes them ideal for outdoor applications. The IP68 weatherproof rating ensures that the connector will be free of water for full protection up to 30 minutes at 6 feet in the mated conditions, or with the use of covers in unmated condition.



Panel Mount Receptacle

### FEATURES

- Power & Signals or Ground
- Rated for IP68 Ingress Protection
- Positive Latching to Secure Connection for Vibration Applications
- Operating Temperatures -20°C to 105°C
- 5,000 Mating Cycles

### TARGET MARKETS

- Industrial/Commercial
- Power Equipment
- Material Handling/Automation
- Agricultural/Construction
- Lawn/Garden Equipment
- Marine



Panel Mount Plug



***Does your next project need Ingress Protection against harsh environments?***

***Contact your Representative today to learn more about this new connector series.***

**ANDERSON  
POWER™**  
Your Best Connect on™

Anderson Power Products®  
13 Pratts Junction Road  
Sterling, MA 01564-2305 USA  
T: +1 978-422-3800  
[www.andersonpower.com](http://www.andersonpower.com)

**JPCPT**

JPCPT  
675 Sycamore Dr.  
Milpitas, CA 95035 USA  
T: +1 408-526-9363  
[sales@jpc-pt.com](mailto:sales@jpc-pt.com)  
[www.jpc-pt.com](http://www.jpc-pt.com)

## SBS®X-75A Male to Female



1 Signal with Ground Wire

P/N: AP-SBSX75A-MFZ-1GEN-LLL

Z = Wire Gauge (4, 6, 8, 10, 12AWG)  
E = Signal Gauge (6, 8, 10, 12AWG)  
LLL = 050, 100, 200, 300 cm



4 Signal Wires

P/N: AP-SBSX75A-MFZ-4SEC-LLL

Z = Wire Gauge (4, 6, 8, 10, 12AWG)  
E = Signal Gauge (14, 16, 18, 20, 22, 24AWG)  
C = Color (R-Red, B-Blue, G-Grey, K-Black)  
LLL = 050, 100, 200, 300 cm



6 Signal Wires

P/N: AP-SBSX75A-MFZ-6SEW-LLL

Z = Wire Gauge (4, 6, 8, 10, 12AWG)  
E = Signal Gauge (20, 22, 24AWG)  
LLL = 050, 100, 200, 300 cm

## SBS®X-75A Male to Panel Mount Female



1 Signal with Ground Wire

P/N: AP-SBSX75A-MPFZ-1GEN-LLL

Z = Wire Gauge (4, 6, 8, 10, 12AWG)  
E = Signal Gauge (6, 8, 10, 12AWG)  
LLL = 050, 100, 200, 300 cm



4 Signal Wires

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## SBS® X-75A Panel Mount Male to Panel Mount Female



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**All high voltage wiring harness products are in compliance with:**  
[Product Design Analysis] [Terminal Crimping Mold Design] [Terminal  
Crimping Mold Processing] [Terminal Crimping] [Data Traceability System]