



**Specifications:**

- Type: 3 pin XLR plug to 3 pin XLR socket
- Connectors

Housing, screw collar: zinc high-pressure diecasting satin nickel or black chrome  
 Contact base: valox DR48  
 Contacts: brass 3 microns silver plated or .5 microns gold plated  
 Strain relief: santoprene, UL 94HBN  
 Sealing ring: sanotoprene, UL94HB  
 Chuck: acetal, UL 94HB  
 Earthing: spring steel, 3 microns silver plate, anti-tarnish  
 Insertion force: ≤20N  
 Withdrawal force: ≤10N  
 Life: 5000 insertions min.  
 Working voltage: 250VDC or AC peak  
 Current rating: 16A  
 Test voltage: 1500VAC  
 Contact resistance: ≤3mΩ max.  
 Temperature range: -30°~+80°C  
 Insulation resistance: ≥1GΩ  
 Capacitance: ≤4pF

- Cable

Jacket, insulation, separation: PVC  
 Conductor, shielding: bare copper wire  
 Conductor resistance: 110Ω/m  
 Shielding resistance: 20Ω/m  
 Capacitance (conductor to conductor): 160nF/km @ 500Veff  
 Capacitance (conductor to shield): 220nF/km @ 2000Veff

Mouser Stock No.	L (m)	Housing	Contacts	Cable Color
172-0031	3	Nickel	Silver	Gray
172-0051	5	Nickel	Silver	Gray
172-0101	10	Nickel	Silver	Gray
172-0032	3	Black	Gold	Black
172-0052	5	Black	Gold	Black
172-0102	10	Black	Gold	Black