



Dimensions (In.)

Mouser Stock No.	Fig.	Housing	Contacts	Current Rating (A)	Wire AWG	Cap. (pf)
164-8113	A	Nickel	Silver	16	12	≤4
164-8114	B	Nickel	Silver	10	16	≤7
164-8115	C	Nickel	Silver	7.5	18	≤7
164-8213	A	Black	Silver	16	12	≤4
164-8214	B	Black	Silver	10	16	≤7
164-8215	C	Black	Silver	7.5	18	≤7
164-8123	A	Nickel	Gold	16	12	≤4
164-8124	B	Nickel	Gold	10	16	≤7
164-8125	C	Nickel	Gold	7.5	18	≤7
164-8223	A	Black	Gold	16	12	≤4
164-8224	B	Black	Gold	10	16	≤7
164-8225	C	Black	Gold	7.5	18	≤7

**Specifications:**

- Type: broadcast quality female XLR
- Housing: zinc high-pressure diecasting satin nickel or black chrome
- Screw collar: polycarbonate, 10% glass filled Lexan, black
- Contact base: valox DR48
- Contacts: brass 3μ silver plated or .5μ gold plated
- Strain relief: PVC, black
- Sealing ring: santoprene, UL 94 HB
- Chuck: acetal, UL 94 HB
- Screen: spring steel, 3μ silver plate, anti-tarnish
- Optional identification rings: acetal, UL 94 HB; colors (yellow, brown, blue green, red, white, black, and clear)
- Cable retention: chuck and screw collar
- Terminals: solder buckets
- Cable range: ø2.8mm~ø8.0mm
- Insertion force: ≤20N
- Withdrawal force: ≤10N
- Life: 5000 insertions min.
- Working voltage: 1500VAC
- Test voltage: 1500VAC
- Contact resistance: ≤3mΩ max.
- Temperature range: -30°~+80°C
- Insulation resistance: ≥1GΩ