



Dimensions (In.)

Specifications:

- Type: broadcast quality male 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 3 μ silver plated or .5 μ gold plated
- Strain relief: PVC, black
- Sealing ring: santoprene, UL 94 HB
- Chuck: acetal, UL 94 HB
- Screen: spring steel, 3 μ 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: \varnothing 2.8mm~ \varnothing 8.0mm
- Insertion force: \leq 20N
- Withdrawal force: \leq 10N
- Life: 5000 insertions min.
- Working voltage: 250VAC
- Test voltage: 1500VAC
- Contact resistance: \leq 3m Ω max.
- Temperature range: -30 $^{\circ}$ ~+80 $^{\circ}$ C
- Insulation resistance: \geq 1G Ω

| Mouser Stock No. | Fig. | Housing | Contacts | Current Rating (A) | Wire AWG | Cap. (pf) |
|------------------|------|---------|----------|--------------------|----------|-----------|
| 174-8123 | A | Nickel | Silver | 16 | 12 | \leq 4 |
| 174-8124 | B | Nickel | Silver | 10 | 16 | \leq 7 |
| 174-8125 | C | Nickel | Silver | 7.5 | 18 | \leq 7 |
| 174-8223 | A | Black | Silver | 16 | 12 | \leq 4 |
| 174-8224 | B | Black | Silver | 10 | 16 | \leq 7 |
| 174-8225 | C | Black | Silver | 7.5 | 18 | \leq 7 |
| 174-8133 | A | Nickel | Gold | 16 | 12 | \leq 4 |
| 174-8134 | B | Nickel | Gold | 10 | 16 | \leq 7 |
| 174-8135 | C | Nickel | Gold | 7.5 | 18 | \leq 7 |
| 174-8233 | A | Black | Gold | 16 | 12 | \leq 4 |
| 174-8234 | B | Black | Gold | 10 | 16 | \leq 7 |
| 174-8235 | C | Black | Gold | 7.5 | 18 | \leq 7 |