



**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 $\mu$  silver plated or .5 $\mu$  gold plated
- Strain relief: PVC, black
- Sealing ring: santoprene, UL 94 HB
- Chuck: acetal, UL 94 HB
- Screen: spring steel, 3 $\mu$  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 $\Omega$  max.
- Temperature range: -30 $^{\circ}$ ~+80 $^{\circ}$ C
- Insulation resistance:  $\geq$ 1G $\Omega$

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