



**Dimensions (In.)**

**Specifications:**

- Type: broadcast quality male XLR
- 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 94 HBN
- Sealing ring: santoprene, UL 94 HB
- Chuck: acetal, UL 94 HB
- Earthing: spring steel, 3 microns 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:  $\varnothing 2.8\text{mm} \sim \varnothing 8.0\text{mm}$
- Insertion force:  $\leq 20\text{N}$
- Withdrawal force:  $\leq 10\text{N}$
- Life: 5000 insertions min.
- Working voltage: 250VDC or AC peak
- Test voltage: 1500VAC
- Contact resistance:  $\leq 3\text{m}\Omega$  max.
- Temperature range:  $-30^{\circ} \sim +80^{\circ}\text{C}$
- Insulation resistance:  $\geq 1\text{G}\Omega$

Mouser Stock No.	Fig.	Housing	Contacts	Current Rating (A)	Wire AWG	Cap. (pf)
174-7123	A	Nickel	Silver	16	12	$\leq 4$
174-7124	B	Nickel	Silver	10	16	$\leq 7$
174-7125	C	Nickel	Silver	7.5	18	$\leq 7$
174-7223	A	Black	Silver	16	12	$\leq 4$
174-7224	B	Black	Silver	10	16	$\leq 7$
174-7225	C	Black	Silver	7.5	18	$\leq 7$
174-7133	A	Nickel	Gold	16	12	$\leq 4$
174-7134	B	Nickel	Gold	10	16	$\leq 7$
174-7135	C	Nickel	Gold	7.5	18	$\leq 7$
174-7233	A	Black	Gold	16	12	$\leq 4$
174-7234	B	Black	Gold	10	16	$\leq 7$
174-7235	C	Black	Gold	7.5	18	$\leq 7$

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