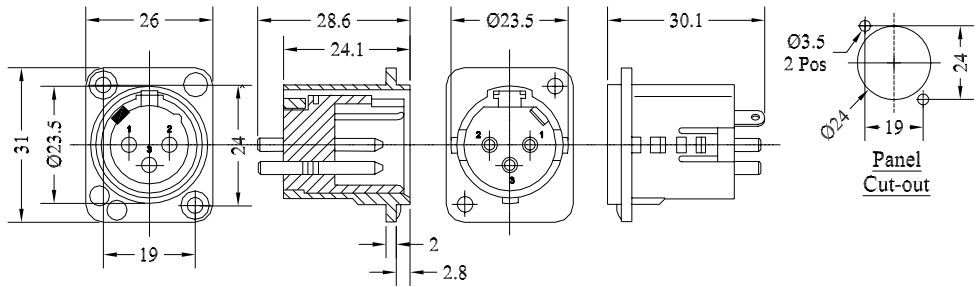


The 7000 Universal Range of Audio and Video Connectors employs many innovative features unique to the Deltron series. They are suitable for use in both commercial and industrial electronics applications, where reliability, simple operation and the elimination of RF and mechanical interface is necessary. Common uses include mixing desks, tape recorders, video recorders, DAT recorders and test instrumentation.

- completely interchangeable with all leading manufactures of XLRs.
- can be mounted from either the front or rear face
- HOUSING: a rugged diecasting offering full RF protection, with small industrial standard flange.
- INSERT: thermoplastic with high mechanical, thermal and electrical properties, excellent chemical resistance and dimensional stability.
- CONTACTS: precision machined in brass with generous solder buckets to accept a wide range of cable sizes.
- SHELL TO GROUND TERMINAL: silver plated straight through connection.
- CODING: a unique interchangeable system of coloured plastic buttons providing a quick and easy system of identification (when the connector is front mounted.)

Dimensions



Deltron Part No	Silver Contacts		Gold Contacts	
	Nickel	Black	Nickel	Black
3-way	717-0301	719-0301	723-0301	725-0301
4-way	717-0401	719-0401	723-0401	725-0401
5way	717-0501	719-0501	723-0501	725-0501

Mechanical Properties

Housing	Zinc high pressure diecast Satin nickel or black chrome
Contact Base	Valox DR48 UL 94V-0
Contacts	Brass, 3 microns silver, anti-tarnish Finish, or 0.5 microns gold
Earth Tag	Spring Steel, Nickel plate 3 microns silver plate
Ident Buttons.	Acetal (UL 94 HB)
Ident. Options	Black, Blue, Orange, Red, Green Yellow, Brown, Violet, Grey, White
Operating Temp	-30°C to +80°C
Insertion Force	20N
Withdrawal Force	10N
Min No. Insertions	10000

Electrical Properties

Number of Contacts	3, 4 or 5
Rated Current per Contact	16, 10 or 7.5 AWG
Maximum Wire Size	14, 14 or 14 AWG
(solid)	2.5, 2.5 or 2.5mm
Cap. Between Contacts	4, 7 or 7pF
Rated Voltage	250 Volts a.c.
Test Voltage	1500 Volts a.c.
Contact resistance	3 milli-Ohms
Insulation resistance	1 giga-Ohms

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