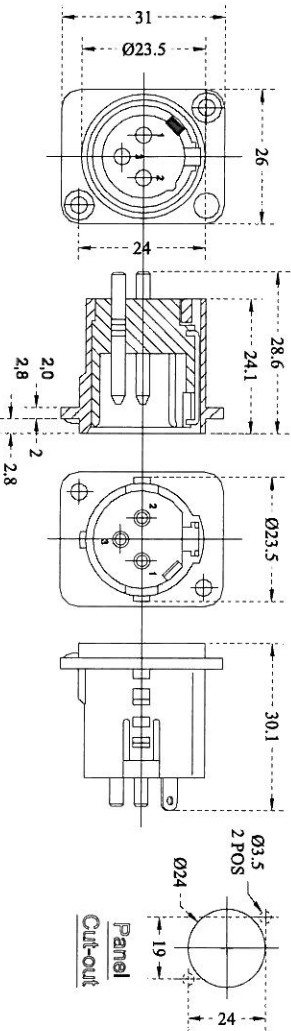


The 7000 Universal Range of audio and Video Connectors employs many innovative features unique to the Deltron series. They are suitable for use in both commercial and industrial electronic applications, where reliability, simple operation and the elimination of RF and mechanical interference is necessary.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

Dimensions



Deltron Part No	Silver Contacts		Gold Contacts	
	Nickel	Black	Nickel	Black
3-way	717-0300	719-0300	723-0300	725-0300
4-way	717-0400	719-0400	723-0400	725-0400
5-way	717-0500	719-0500	723-0500	725-0500

Features

- 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.)

Specification

Mechanical Properties

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

Electrical Properties

Number of Contacts	3, 4 or 5
Rated Current per Contact	16, 10 or 7.5 AWG
Maximum Wire Size (solid)	14, 14 or 14 AWG
Cap. Between Contacts	2.5, 2.5 or 2.5mm
Rated Voltage	4, 7 or 7pF
Test Voltage	50 Volts a.c.
Contact resistance	1500 Volts a.c.
Insulation Resistance	3 milli-Ohms
	1 giga-Ohms

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TITLE PROFESSIONAL QUALITY -CHASSIS PLUG

ALL DIMENSIONS IN MM ANGLES IN DECIMAL DEGREES



ISSUE 9

GENERAL SPECIFICATION FOR MULTIPOLE CONNECTOR

CUSTOMER

Aprvd Date 20.02.08

Aprvd By BFS

BFS

Drwn by BS

BS

Scale:

NTS

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