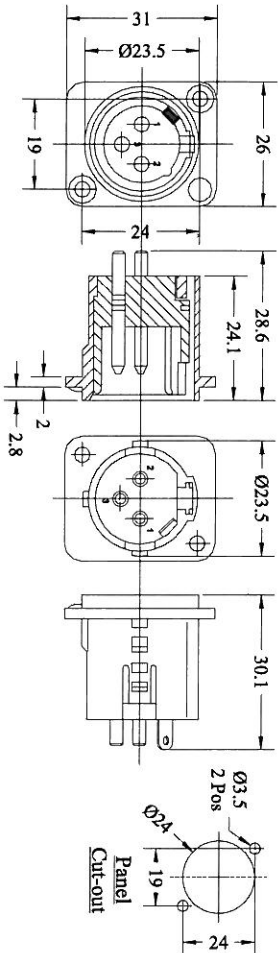


The 7000 Universal Range of Audio and Video Connectors employs many innovative features unique to the Deltron series. They are suitable for use in both commercial and industrial electronic applications, where reliability, simple operation and the elimination of RF and mechanical interference is necessary.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

Dimensions



Deltron Part No	Silver Contacts	Black	Nickel	Gold Contacts	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	

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.)

Mechanical Properties

- Housing
 - Zinc high pressure diecast
- Contact Base
 - Satin nickel or black chrome
- Contacts
 - 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
- Earth Tag
 - Acetal (UL 94 HB)
- Ident Buttons.
 - Black, Blue, Orange, Red, Green
- Ident. Options
 - 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 (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

CONVERTED FROM PS0733 ISS4 (20.09.02) IN JAN 2003

DrgNo 717-719-723-725-01 TITLE PROFESSIONAL - CHASSIS PLUG NON-LATCHING

ALL DIMENSIONS IN MM
ANGLES IN DECIMAL DEGREES



SS 7

FOR MULTIPOLE CONNECTOR

GENERAL SPECIFICATION

CUSTOMER

Aprvd Date 20.02.08

Aprvd By

BFS

Drwn by

BS

Scale:

NTS

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