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 interference is necessary. Common uses include mixing desks, tape recorders, video recorders. DAT recorders and test instrumentation.

-Completely interchangeable with all leading manufacturers of XLRs.

-HOUSING: a rugged diecasting offering full RF protection, with a small industrial standard flange.

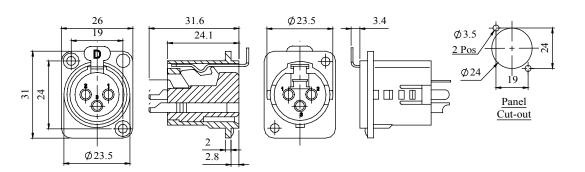
-INSERT: thermoplastic with high mechanical, thermal and electrical properties excellent chemical resistance, and dimensional stability.

-CONTACTS: precision machined in brass with generous solder buckets to accept a wide range of cable sizes.

-LATCHING: a unique design with minimum press action offering the widest latching area for positive locking ad straight through grounding.

- a short press action and compact design means minimum protraction from the front panel.

Dimensions



	Silver Contacts		Gold Contacts	
Deltron Part No	Nickel	Black	Nickel	Black
3-Way	716-0300	718-0300	722-0300	724-0300
4-Way	716-0400	718-0400	722-0400	724-0400
5-Way	716-0500	718-0500	722-0500	724-0500

ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT

DEM Manufacturing, Deltron Emcon Hour

Scunthorpe, North Lincolnshire, DN15 8RF, U

Harareaves Way, Sawcliffe Ind. Park

ALPHA 3 MANUFACTURING IS PROHIBITED.



FINISH

MATERIAL

UNLESS OTHERWISE SPECIFIED:

NO DECIMAL PLACES +0.5mm

2 DECIMAL PLACES ±0.125mm

1 DECIMAL PLACE ±0.25mm

ANGULAR TOLERANCE: +1°

LINEAR TOLERANCE:

DIMENSIONS ARE IN MILLIMETRES

Mechanical Properties	
Housing	Zin
	sat
Contact base	Va
Contacts	Bra
	an
	0.5
Push lever	Sp

Earth tag

nc high pressure diecasting tin nickel or black chrome alox DR48 (UL94 V-0) ass, 3 microns silver nti-tarnish finish. or 5 microns gold plate pring steel, nickel plate 3 microns silver plate Spring steel, nickel plate 3 microns silver plate

Electrical 50 V a.c. Rated Voltage 1000 V r.m.s. Test Voltage Insulation Resistance 103 MQ After damp heat 500 MΩ **Contact Resistance**  $10 \text{ m}\Omega \text{ max}$ Current Rating at 40 deg C 3 pin - 15 amp 4 pin - 10 5 pin - 7.5 amp Current Rating at 70 deg C 3 pin - 7.5 amp 4 pin - 5 5 pin - 3 amp Terminal wire sizes 3 pin 2.5 mm / 14 AWG 4 pin 1.5 mm□ / 16 AWG 5 pin 1.0 mm / 18 AWG Climatic Climatic category 25/070/04

A4

SHARP EDGES

UNIVERSAL

CHASSIS SOCKETS

IF IN DOUBT ASK

DO NOT SCALE DRAWING

SEE NOTE

Temperature Range -25°C to +70°C Damp heat, steady state 4 davs

GENERAL SPECIFICATION DEBURR AND BREAK DRAWN BY SPB APPROVED BY MULTIPOLE CONNECTOR IRD ANGLE PRO JECTION SHEET 1 OF 1 CHASSIS SOCKETS 12 SCALE 1:1 716-718-722-724

E

Release

Vay	716-0500		718-0500	722-0	
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