A range of panel mounting audio and video connectors incorporating many innovative features, compatible with all leading manufactures' cable plugs.

-a simple press down, squeeze clip release mechanism makes it particularly easy to use.

- -generous solder buckets enable easier cable assembly as well as catering for larger conductor sizes.
- -available in satin nickel or matt black finish, with either silver or gold plated contacts.

	Silver Contacts		Gold Contacts	
Deltron Part No	Nickel	Black	Nickel	Black
4-Way	702-0400	710-0400	706-0400	714-0400
5-Way	702-0500	710-0500	706-0500	714-0500

RoHS 2002/95/EC Compliant

MATERIAL

Mechanical Properties

Housing Zinc high pressure diecasting

satin nickel or black chrome

Contact base Valox DR48

Contacts Brass, 3 microns silver antitarnish

finish or 0.5 microns gold

Collar Polypropylene VIR 222 black Latch Zinc high pressure diecasting

Chuck Acetal (UL 94 HB)

Screw collar Zinc high pressure diecasting satin nickel or black chrome

Screen Spring Steel, 3 microns silver

anti-tarnish

Electrical

 $\begin{array}{lll} \text{Rated Voltage} & 50 \text{ V a.c.} \\ \text{Test Voltage} & 1000 \text{ V r.m.s.} \\ \text{Insulation Resistance} & 103 \text{ M}\Omega \\ \text{After damp heat} & 500 \text{ M}\Omega \\ \text{Contact Resistance} & 10 \text{ m}\Omega \text{ max} \\ \end{array}$

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

SEE NOTE

Climatic category 25/070/04

Temperature Range -25°C to +70°C

Damp heat, steady state 4 days



ROPRIETARY AND CONFIDENTIAL

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PROHIBITED.

DEM Manufacturing, Deltron Emcon House

Hargreaves Way, Sawcliffe Ind. Park,
Scunthorpe, North Lincolnshire, DN15 8RF, UK

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETRES LINEAR TOLERANCE:

LINEAR TOLERANCE:
NO DECIMAL PLACES ±0.5mm
1 DECIMAL PLACE ±0.25mm
2 DECIMAL PLACES ±0.125mm
ANGULAR TOLERANCE: ±1°

PROFESSIONAL QUALITY
PANEL SOCKET
IF IN DOUBT ASK
DO NOT SCALE DRAWING

DEBURR AND BREAK SHARP EDGES APPROVED BY WC
THIRD ANGLE PROJECTION SHEET 1 OF 1

SCALE 1:1

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A4

GENERAL SPECIFICATION

MULTIPOLE CONNECTOR

PANEL SOCKET

VING NO. ISSUE 07

702-706-710-714 4&5WAY Release