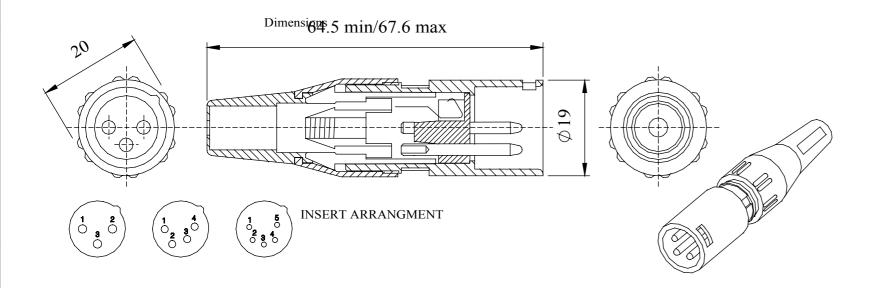
A range of audio and video connectors incorporating many innovative features.

Assembly and disassembly is screwless and is achieved by a few turns of the back shell.

- -Available in satin nickel or matt black finish, with silver gold plated contacts.
- -The strain relief collet ensures a positive cable grip.
- -Generous solder buckets enable easier cable assembly as well as catering for larger conductive sizes.
- -A range of coloured plastic coding rings is also available, each with a single number moulded in, offering a quick and easy system of channel identification.



	Silver Contacts		Gold Contacts	
Deltron Part No	Nickel	Black	Nickel	Black
3-Way	701-0300	709-0300	705-0300	713-0300
4-Way	701-0400	709-0400	705-0400	713-0400
5-Way	701-0500	709-0500	705-0500	713-0500

Mechanical Properties

Cable retention Chuck and screw collar Cable range  $\emptyset$  2.8mm to  $\emptyset$  8.0mm

Zinc high pressure diecasting Housing satin nickel or black chrome

Contact base Valox DR48

Brass, 3 microns silver anti-tarnish Contacts

finish or 0.5 microns gold

Strain Relief P.V.C. (black)

Santoprene (UL 94 HB) Sealing ring Acetal (UL 94 HB) Chuck

Screw collar Zinc high pressure diecasting

satin nickel or black chrome

Screen Spring Steel, 3 microns silver

anti-tarnish

Interchangeable Spring on coloured rings Acetal (UL 94 HB) Connector ident

Black, Brown, Red, Orange, Yellow, Ident options Green, Blue, Violet, Grey, White

## **Electrical**

50 V a.c. Rated Voltage 1000 V r.m.s. Test Voltage **Insulation Resistance**  $103~\mathrm{M}\Omega$ After damp heat 500 MΩ Contact Resistance 10 mΩ max Current Rating at 40 deg C 3 pin - 15 amp

pin - 10 5 pin - 7.5 amp 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<sub>□</sub> / 16 AWG 5 pin 1.0 mm<sub>-</sub> / 18 AWG

Climatic Climatic category Temperature Range Damp heat, steady state

Current Rating at 70 deg C

25/070/04 -25°C to +70°C 4 days

> RoHS 2002/95/EC Compliant



LPHA 3 MANUFACTURING

Harareaves Way, Sawcliffe Ind. Park.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETRES LINEAR TOLERANCE: 1 DECIMAL PLACES ±0.5mm 1 DECIMAL PLACE ±0.25mm 2 DECIMAL PLACES ±0.125mm ANGULAR TOLERANCE: ±1°

MULTIPOLE CONNECTOR IF IN DOUBT ASK DO NOT SCALE DRAWING

DEBLIRR AND **EDGES** 

APPROVED BY

DRAWN BY

SHEET 1 OF 1

PROFESSIONAL QUALITY 7000 SERIES CABLE PLUG

7000 MULTIPOLE CONNECTOR

06 Release

MATERIAL

SCALE 1:1

SPB

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Largest Supplier of Electrical and Electronic Components

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NC3FBHR1-0 NC3FD-H-0 NC3FK-V NC3FX-1 NC3FXY-B NC3MDM3-H-B NC3MK-V NC3MXY NC4FD-LX-0 NC5FX-HD-B

NC6FSXX-BAG NC6MD-LX-BAG NC6MSX-BAG RT3FC-B-W-D 91210071096 SL05 99.265.0400.0 A3F04 AC3FG AC3MMG AC4
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