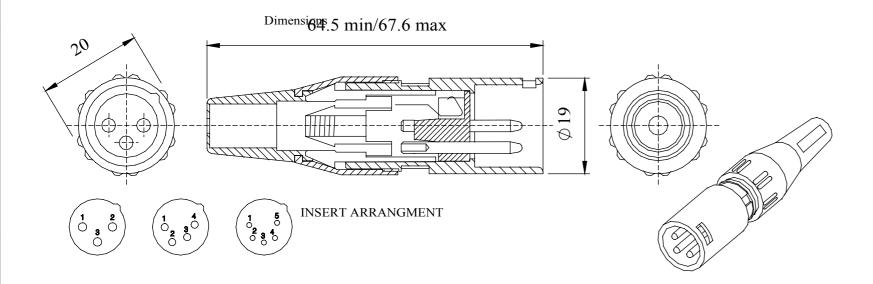
A range of audio and video connectors incorporating many innovative features.

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  $\varnothing$  2.8mm to  $\varnothing$  8.0mm

Housing Zinc high pressure diecasting

satin nickel or black chrome

Contact base Valox DR48

Contacts Brass, 3 microns silver anti-tarnish

finish or 0.5 microns gold

Strain Relief P.V.C. (black)

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

Screw collar Zinc high pressure diecasting

satin nickel or black chrome

Screen Spring Steel, 3 microns silver

anti-tarnish

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

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

## **Electrical**

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

4 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

3 pin 2.5 mm□ / 14 AWG 4 pin 1.5 mm□ / 16 AWG 5 pin 1.0 mm□ / 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



ROPRIETARY AND CONFIDENTIAL
HE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF
ALPHA 3 MANUFACTURING.
HINTER STATE OF AS A WHOLE WITHOUT THE WRITTEN
FERMISSION OF

DEM Manufacturing, Delltron Emcon Hargreaves Way, Sawcliffe Ind. Park, Scuttbrone, North Lincologistic, DNI18 UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETRES
LINEAR TOLERANCE:
NO 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

MATERIAL

DEBURR AND BREAK SHARP EDGES

DRAWN BY

APPROVED BY

WC

THRD ANGLE PROJECTION

SHEET 1 OF 1

SCALE 1:1

PROFESSIONAL QUALITY 7000 SERIES CABLE PLUG

7000 MULTIPOLE CONNECTOR

06 Release