

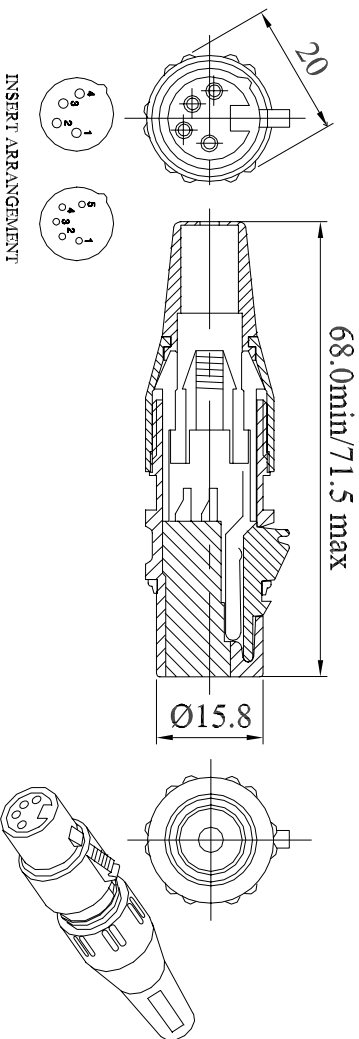
A range of audio and video connectors incorporating many innovative features.

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

- A single piece latch which is simple to operate, mating smoothly with both lockable and non-latching connectors.
- 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.
- Internal design feature allow for a quick and simple insert assembly.

**(Note: these connectors are not to be used for mains applications.)**

### Dimensions



Deltron Part No	Silver Contacts		Gold Contacts	
	Nickel	Black	Nickel	Black
4-Way	700-0400	708-0400	704-0400	712-0400
5-Way	700-0500	708-0500	704-0500	712-0500

### Mechanical Properties

Cable retention	Chuck and screw collar Ø 2.8mm to Ø 8.0mm
Cable range	Zinc high pressure diecasting satin nickel or black chrome
Housing	Valox DR48
Contact base	Brass, 3 microns silver anti-tarnish finish or 0.5 microns gold
Contacts	Zinc high pressure diecasting satin nickel or black chrome P.V.C. (black)
Latch	Santoprene (UL 94 HB) Acetal (UL 94 HB)
Strain Relief	Zinc high pressure diecasting satin nickel or black chrome
Sealing ring	
Chuck	
Screw collar	
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
Operating Temp	-30°C to +80°C
Insertion force	20N
Withdrawal force	10N
Min No. insertions	5000
Electrical Properties	
Number of contacts	4 or 5
Rated current per contact	10 or 7.5 Amps
Maximum wire size (solid)	13 or 14 AWG
Cap. Between contacts	3.0 or 2.5 mm <sup>2</sup>
Rated voltage	7 or 7 pF
Test voltage	250 Volts ac
Contact resistance	1500 Volts ac
Insulation resistance	3m Ω
	1G Ω

CONVERTED FROM PS0881 ISS1 (22.08.97) IN JAN 2003

Drgn No 700-708-704-712

TITLE PROFESSIONAL QUALITY - CABLE SOCKET

ALL DIMENSIONS IN MM  
ANGLES IN DECIMAL DEGREES



**DELTRON Components**

ES 55 1

GENERAL SPECIFICATION  
FOR MULTIPOLE CONNECTORS

CUSTOMER

Aprvd Date 03/02/03

Aprvd By MC

FILTER REF

Drwn by BS

Scale: NTS

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