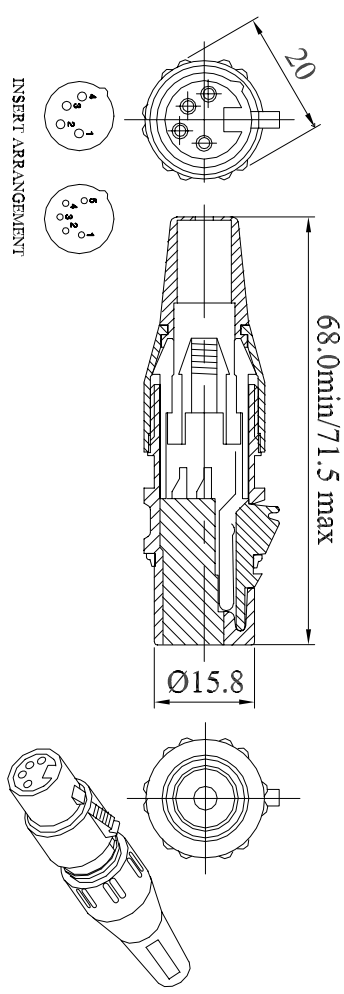


A range of audio and video connectors incorporating many innovative features. Assembled and disassembly is screwless and is achieved by a few quick turns of the back shell.

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

CONVERTED FROM PS0881 ISS1 (22.08.97) IN JAN 2003

DrqNo 700-708-704-712 TITLE PROFESSIONAL QUALITY - CABLE SOCKET

ALL DIMENSIONS IN MM ANGLES IN DECIMAL DEGREES



DELTRON Components GENERAL SPECIFICATION FOR MULTIPLE CONNECTORS

CUSTOMER		FILTER REF	
Aprvd Date 03/02/03	Aprvd By MC	Drwn by BS	Scale: NTS
Sheet 1 / 1			

© Deltron Emcon Limited E-Mail components@deltron-emcon.com, Website www.deltron-emcon.com, Phone +44 1724 273200 Fax +44 1724 270230

