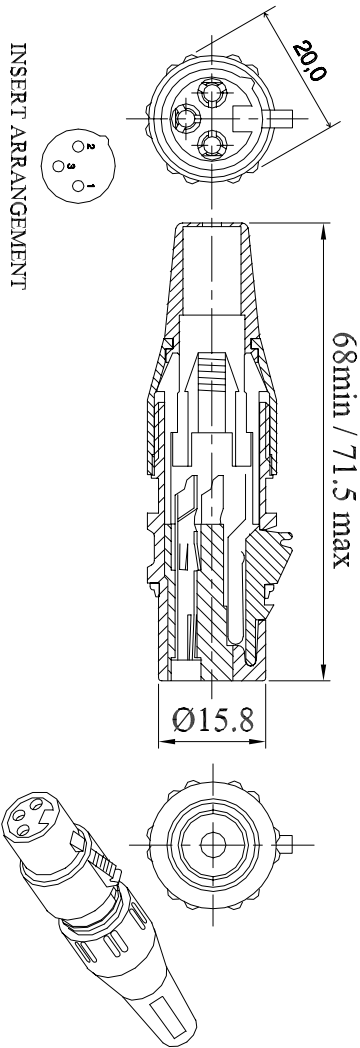


A range of audio & video connectors incorporating many innovative features. Assembly and disassembly is screw less and is achieved by a few quick turns of the back shell.

- a range of coloured plastic coding rings, each with a single number moulded in, offer a quick and easy system of channel identification.
- internal design features allow for a quick and simple insert assembly.
- (Note : these connectors are not to be used for mains applications)
- pressed socket contacts which 'float' to assist plug mating, also ensuring a positive 'wrap-round' contact with the pin, since they can 'move' with the pins should any movement occur between mating connectors.
- 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.

## Dimensions



Deltron Part No	Silver Contacts		Gold Contacts	
	Nickel	Black	Nickel	Black
3-Way	700-0300	708-0300	704-0300	712-033

Mechanical Properties	Chuck and Screw Collar
Cable Retention	Ø 2,8mm to Ø 8,0mm
Cable Range	Zinc high pressure diecasting
Housing	
Contact Base	Valox DR48
Contacts	Phos Bronze (pressed), 3 m silver anti-tarnish finish, or 0,5 m gold
Latch	Zinc high pressure diecasting satin nickel or black chrome
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 m silver anti-tarnish
Interchangeable Connector Ident	Spring-on coloured rings
Ident Options	Acetal (UL94 HB)
Operating Temp	Black, Brown, Red, Orange, Yellow, Green, Blue, Violet Grey, White
Insertion Force	-30°C to +80°C
Withdrawal Force	20N
Min No. Insertions	10N
Electrical Properties	5000
Number of Contacts	3
Rated Current per Contact	16 Amps
Maximum Wire Size (solid)	10 AWG
Cap. Between Contacts	6.0 mm2
Rated Voltage	4 pF
Test Voltage	250 Volts a.c
Contact Resistance	1500 Volts a.c.
Insulation Resistance	3 milli-ohms
	1 giga-ohms

CONVERTED FROM PS00804 ISS4 (22.08.97) IN JAN 2003

DrqNo 700-708-704-712 3 WAY TITLE PROFESSIONAL QUALITY - CABLE SOCKET

ALL DIMENSIONS IN MM  
ANGLES IN DECIMAL DEGREES



**DELTRON** Components



ES 5 1

GENERAL SPECIFICATION FOR MULTIPOLE CONNECTOR

CUSTOMER

Aprvd Date 10/02/03

Aprvd By MC

FILTER REF

Drwn by BFS

Scale: NTS

Sheet 1 / 1

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