

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.

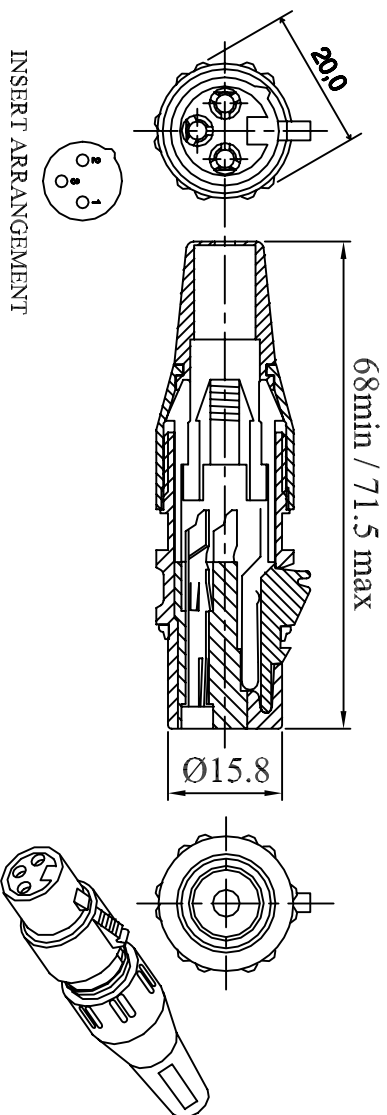
RoHS

2002/95/EC



Compliant

Dimensions



INSERT ARRANGEMENT

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

CONVERTED FROM PS0804 ISS4 (22.08.97) IN JAN 2003

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

ALL DIMENSIONS IN MM
ANGLES IN DECIMAL DEGREES



Mechanical Properties

Cable Retention

Cable Range

Housing

Chuck and Screw Collar
Ø 2,8mm to Ø 8,0mm
Zinc high pressure diecasting

Contact Base

Contacts

Valox DR48

Phos Bronze (pressed), 3 m silver

anti-tarnish finish, or 0,5 m gold

Zinc high pressure diecasting

satin nickel or black chrome

P.V.C. (black)

Santoprene (UL 94 HB)

Acetal (UL 94 HB)

Zinc high pressure diecasting

satin nickel or black chrome

Spring Steel, 3 m silver anti-tarnish

Spring-on coloured rings

Acetal (UL94 HB)

Black, Brown, Red, Orange, Yellow,

Green, Blue, Violet Grey, White

Operating Temp

Insertion Force

Withdrawal Force

Min No. Insertions

-30°C to +80°C
20N
10N
5000

Electrical Properties

Number of Contacts

Rated Current per Contact

Maximum Wire Size

(solid)

Cap. Between Contacts

Rated Voltage

Test Voltage

Contact Resistance

Insulation Resistance

3
16 Amps
10 AWG
6.0 mm²
4 pf
250 Volts a.c
1500 Volts a.c.
3 milli-ohms
1 giga-ohms

CUSTOMER

FILTER REF

DELTRON Components

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GENERAL SPECIFICATION
FOR MULTIPOLE CONNECTORS

Aprvd Date 29/11/05

Aprvd By BFS

Drwn by BS

Scale: NTS

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