

A range of audio and video connectors incorporating many innovative features. Assembled and disassembly is screw less 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 Colet ensures a positive cable grip.

-Pressed socket contact ensures 'float' to assist 'wrap-round' contact with the pin, since they can 'move' with the pins should any movement occur between mating connectors.

-A range of coloured plastic coding rings, each with a single number molded in, offering a quick and easy system of channel identification.

-Internal design feature allow for a quick and simple insert assembly.

Mechanical Properties

Cable retention

Cable range

Housing

Contact base

Contacts

Latch

Strain Relief

Sealing ring

Chuck

Screw collar

Screen

Interchangeable

Connector ident

Ident options

Electrical

Rated Voltage

Test Voltage

Insulation Resistance

After damp heat

Contact Resistance

Current Rating at 40 deg C

Current Rating at 70 deg C

Terminal wire sizes

Climatic

Climatic category

Temperature Range

Damp heat, steady state

Chuck and screw collar

Ø 2.8mm to Ø 8.0mm

Zinc high pressure diecasting

satin nickel or black chrome

Valox DR48

Phos bronze (pressed), 3 microns silver

Anti-tarnish finish, of 0.5 microns gold

Zinc high pressure diecasting

satin nickel or black chrome

P.V.C. (black)

Santoprene (UL 94 HB)

Acetal (UL 94 HB)

Polycarbonate, 10% glass-filled

Lexan, black

Spring Steel, 3 microns silver

anti-tarnish

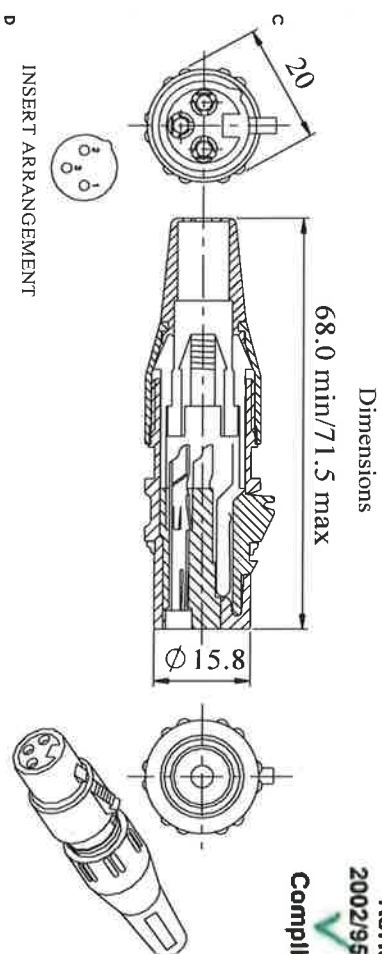
Spring on coloured rings

Acetal (UL 94 HB)

Black, Brown, Red, Orange, Yellow,

Green, Blue, Violet, Grey, White

RoHS  
2002/95/EC  
Compliant



INSERT ARRANGEMENT

Deltron Part No	Silver Contacts		Gold Contacts	
	Nickel	Black	Nickel	Black
3-Way	800-0300	804-0300	802-0300	806-0300

Tel No. +44(0)1724 273200 Website www.dem-uk.com



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UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN MILLIMETRES  
LINEAR TOLERANCE:  
NO DECIMAL PLACES  $\pm 0.25$ mm  
1 DECIMAL PLACES  $\pm 0.125$ mm  
2 DECIMAL PLACES  $\pm 0.075$ mm  
ANGULAR TOLERANCE:  $\pm 1^\circ$

FINISH PROFESSIONAL QUALITY  
CABLE SOCKET  
IF IN DOUBT ASK  
DO NOT SCALE DRAWING  
MATERIAL SEE NOTE

DESIGN AND BREAK  
SHAPE BODIES  
DRAWN BY  
APPROVED BY  
TWO ANGLE PROJECTION  
SPB  
SHEET 1 OF 1  
SCALE 1:1

TITLE  
GENERAL SPECIFICATION  
MULTIPOLE CONNECTOR  
DRAWING NO  
800-802-804-806  
ISSUE  
05  
Release