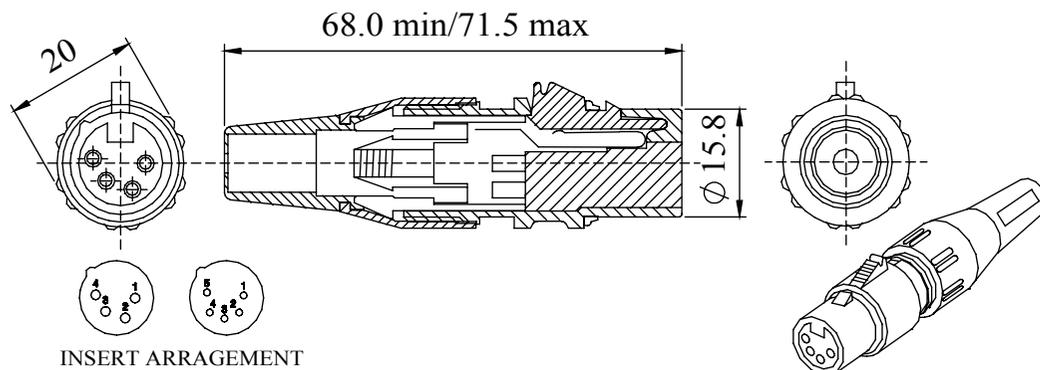


A range of audio and video connectors incorporating many innovative features.
Assembled and disassembly is screwless and is achieved by a few quick turns of the back shell.

- 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.

Dimensions



RoHS
2002/95/EC
Compliant

Deltron Part No	Silver Contacts		Gold Contacts	
	Nickel	Black	Nickel	Black
4-Way	800-0400	804-0400	802-0400	806-0400
5-Way	800-0500	804-0500	802-0500	806-0500

Mechanical Properties

Cable retention	Chuck and screw collar
Cable range	Ø 2.8mm to Ø 8.0mm
Housing	Zinc high pressure diecasting 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 satin nickel or black chrome
Strain Relief	P.V.C. (black)
Sealing ring	Santoprene (UL 94 HB)
Chuck	Acetal (UL 94 HB)
Screw collar	polycarbonate, 10% glass-filled lexan, black
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

Electrical	
Rated Voltage	50 V a.c.
Test Voltage	1000 V r.m.s.
Insulation Resistance	103 MΩ
After damp heat	500 MΩ
Contact Resistance	10 mΩ max
Current Rating at 40 deg C	3 pin - 15 amp 4 pin - 10 5 pin - 7.5 amp
Current Rating at 70 deg C	3 pin - 7.5 amp 4 pin - 5 5 pin - 3 amp
Terminal wire sizes	3 pin 2.5 mm ² / 14 AWG 4 pin 1.5 mm ² / 16 AWG 5 pin 1.0 mm ² / 18 AWG

Climatic	
Climatic category	25/070/04
Temperature Range	-25°C to +70°C
Damp heat, steady state	4 days

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



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Scunthorpe, North Lincolnshire, DN15 8RF, UK

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETRES
LINEAR TOLERANCE:
NO DECIMAL PLACES ±0.5mm
1 DECIMAL PLACE ±0.25mm
2 DECIMAL PLACES ±0.125mm
ANGULAR TOLERANCE: ±1°

FINISH PROFESSIONAL QUALITY
CABLE SOCKET

DEBURR AND BREAK
SHARP EDGES

IF IN DOUBT ASK
DO NOT SCALE DRAWING

MATERIAL SEE NOTE

DRAWN BY
APPROVED BY

THIRD ANGLE PROJECTION

SPB
WC

SHEET 1 OF 1

SCALE 1:1

A4

TITLE GENERAL SPECIFICATION
MULTIPOLE
CONNECTOR

DRAWING NO. 800-802-804-806 4&5WAY

ISSUE **06**
Release