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.
- 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 nonlatching connectors.
- The strain relief collet ensures a positive cable grip.

Mechanical Properties

Cable Retention Chuck and Screw Collar Cable Range Ø 2,8mm to Ø 8,0mm

Housing Zinc high pressure diecasting

Valox DR48 Contact Base

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

Spring Steel, 3 m silver anti-tamish

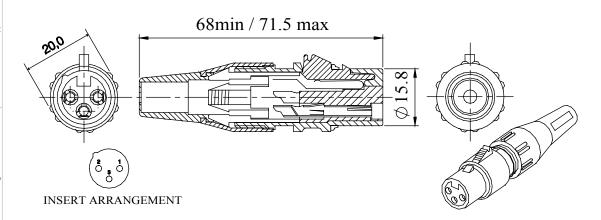
Spring-on coloured rings

Acetal (UL94 HB)

Black, Brown, Red, Orange, Yellow,

Green, Blue, Violet Grev, White

## **Dimensions**



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

RoHS 2002/95/EC

Compliant

MATERIAL

## **Electrical**

Interchangeable Connector Ident

**Ident Options** 

Screen

50 V a.c. Rated Voltage Test Voltage 1000 V r.m.s. 103 MΩ Insulation Resistance After damp heat 500 MΩ Contact Resistance  $10 \text{ m}\Omega \text{ max}$ 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 / 14 AWG

4 pin 1.5 mm / 16 AWG 5 pin 1.0 mm / 18 AWG

Climatic

Climatic category Temperature Range Damp heat, steady state

25/070/04 -25°C to +70°C

4 days

ALPHA 3 MANUFACTURING.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETRES NO DECIMAL PLACES +0.5mm

1 DECIMAL PLACE ±0.25mm ANGULAR TOLERANCE: +1°

PROFESSIONAL QUALITY CABLE SOCKET IF IN DOUBT ASK DO NOT SCALE DRAWING

SHARP EDGES

SEE NOTE

DEBURR AND BREAK | DRAWN BY APPROVED BY SHEET 1 OF 1 SCALE 1:1 A4

GENERAL SPECIFICATION MULTIPOLE CONNECTORS CABLE SOCKET

07 700-704-708-712 3 WA Release



2 DECIMAL PLACES ±0.125mm

## **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

Click to view similar products for XLR Connectors category:

Click to view products by Deltron manufacturer:

Other Similar products are found below:

707-0300 8800235 91101181024 91201231 91214571 A3F01 A3M01 QGP3F HA16PRQ-3SE(71) AA3FL AAA4FWZ AAA4MWZ

AC3-MIC AC4-MIC AC5FPZB AC6AFDZV AC7FDZB D4FB DE4MW DHNF-BAG E3MBAUSW NA2FP-UW NA3MP-UW

NC3FBHR1-0 NC3FD-H-0 NC3FK-V NC3FX-1 NC3FXY-B NC3MDM3-H-B NC3MK-V NC3MXY NC4FD-LX-0 NC5FX-HD-B

NC6FSXX-BAG NC6MD-LX-BAG NC6MSX-BAG RT3FC-B-W-D 91210071096 SL05 99.265.0400.0 A3F04 AC3FG AC3MMG AC4
FCP AC4FPZ AQG4F 2504FP 30-498-2 R6MZ CXX-15