

A range of panel mounting audio and video connectors incorporating many innovative features, compatible with all leading manufactures' cable sockets

- Has an internal cut out which ensures a positive and secure socket retention feature.
- Generous solder buckets enable easier cable assembly as well as catering for larger conductive sizes.
- Available in satin nickel or matt black finish, with either silver or gold plated contacts.

**RoHS**  
**2002/95/EC**  
**Compliant**

## Features

## Mechanical Properties

Housing

Zinc high pressure diecast  
Satin nickel or black chrome

Contact Base  
Contacts

Valox DR48  
Brass, 3 microns silver, anti-tarnish  
Finish, or 0.5 microns gold  
Polypropylene VIR 222, black  
Spring Steel, 3 microns silver

Collar  
Screen

## Electrical

Rated Voltage  
Test Voltage  
Insulation Resistance  
After damp heat  
Contact Resistance  
Current Rating at 40 deg C

50 V a.c.  
1000 V r.m.s.  
103 MΩ  
500 MΩ  
10 mΩ max  
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

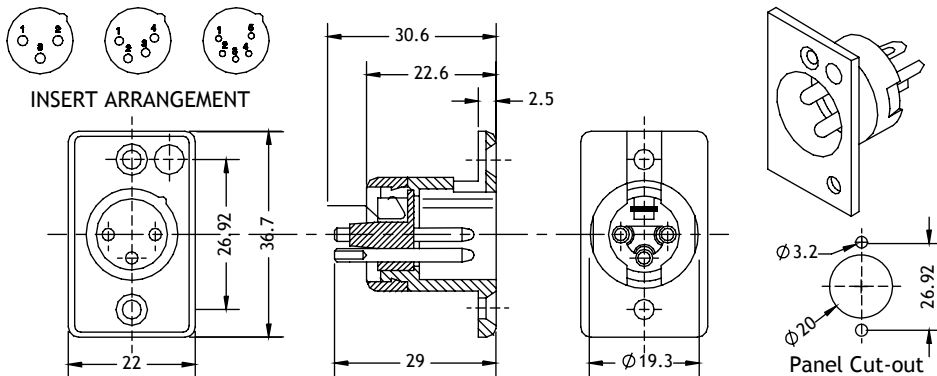
Terminal wire sizes

3 pin 2.5 mm<sup>2</sup> / 14 AWG  
4 pin 1.5 mm<sup>2</sup> / 16 AWG  
5 pin 1.0 mm<sup>2</sup> / 18 AWG

Climatic  
Climatic category  
Temperature Range  
Damp heat, steady state

25/070/04  
-25°C to +70°C  
4 days

Dimensions



Deltron Part No	Silver Contacts		Gold Contacts	
	Nickel	Black	Nickel	Black
3-way	703-0300	711-0300	707-0300	715-0300
4-way	703-0400	711-0400	707-0400	715-0400
5way	703-0500	711-0500	707-0500	715-0500

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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 7000 SERIES	DEBURR AND BREAK SHARP EDGES
MATERIAL	N/A	

DRAWN BY	SPB
APPROVED BY	WC
THIRD ANGLE PROJECTION	SHEET 1 OF 1
	SCALE 1:1
	A4

TITLE	GENERAL SPECIFICATION MULTIPOLE CONNECTOR PANEL PLUG	
DRAWING NO.	703-711-707-715	ISSUE
		09
		Release

# Mouser Electronics

Authorized Distributor

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[703-0400](#)