

A range of panel mounting audio and video connectors incorporating many innovative features, compatible with all leading manufacturer's cable plugs.

- Pressed socket contacts which 'float' to assist plug mating, also ensuring a positive 'wrap round' contact with the pin, which can 'move' with the pins should any movement occur between mating connectors.
- A simple press down, squeeze clip release mechanism makes it particularly easy to use.
- Generous solder buckets enable easier cable assembly as well as catering for larger conductor sizes.
- Available in satin nickel or black chrome finish.

Mechanical Properties

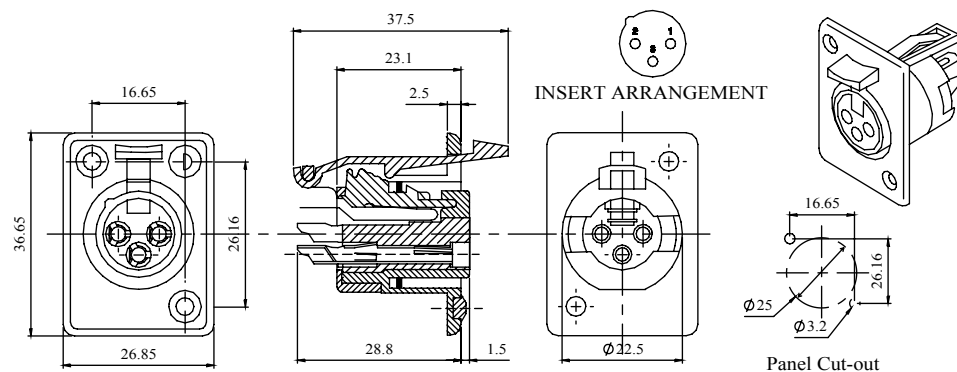
Housing
Contact base
Contacts
silver

Collar
Latch

Sealing ring
Screen

Zinc high pressure diecasting
satin nickel or black chrome
Valox DR48, black
Phos bronze (pressed) 3 micron
anti tarnish or 0.5 micron gold
Polypropylene, VIR222, black
Zinc high pressure diecasting
satin nickel or black chrome
Santoprene (UL94HB)
Spring steel, 3 micron silver
anti tarnish

Dimensions



INSERT ARRANGEMENT

Panel Cut-out

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

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
3 pin - 7.5 amp
4 pin - 5
5 pin - 3 amp
3 pin 2.5 mm² / 14 AWG
4 pin 1.5 mm² / 16 AWG
5 pin 1.0 mm² / 18 AWG

25/070/04
-25°C to +70°C
4 days

RoHS
2002/95/EC
Compliant

Deltron Part No	Silver Contacts		Gold Contacts	
	Nickel	Black	Nickel	Black
3-Way	702-0300	710-0300	706-0300	714-0300

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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
PANEL SOCKET

IF IN DOUBT ASK
DO NOT SCALE DRAWING

MATERIAL

SEE NOTE

DEBURR AND BREAK
SHARP EDGES

DRAWN BY
APPROVED BY

THIRD ANGLE PROJECTION



SPB

WC

SHEET 1 OF 1

SCALE 1:1
A4

TITLE
GENERAL SPECIFICATION
MULTIPOLE CONNECTOR
PANEL SOCKET

DRAWING NO.
702-706-710-714

ISSUE
09
Release

Mouser Electronics

Authorized Distributor

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