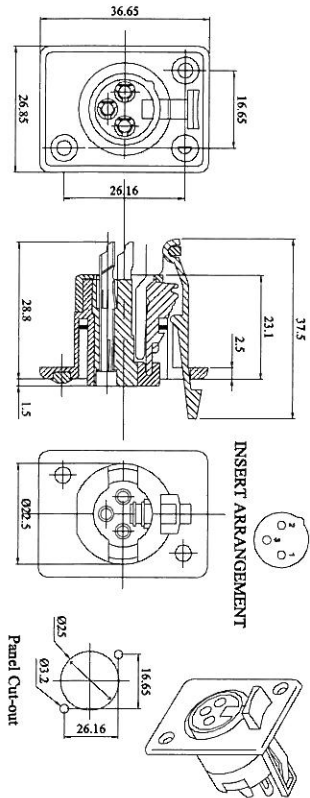


A range of panel mounting audio and video connectors incorporating many innovative features, compatible with all leading manufacturer's cable plugs.

- 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.
- A range of coloured plastic coding buttons is also available, offering a quick and easy system of channel identification.
- Available in satin nickel or black chrome finish.

## Dimensions



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

CONVERTED FROM PS806 ISS4 (25.08.97) IN JAN 2003

DrgNo 702-710-706-714

TITLE PROFESSIONAL QUALITY - PANEL SOCKET



ISSUE 7

GENERAL SPECIFICATION FOR MULTIPOLE CONNECTOR

CUSTOMER

Aprvd Date 20.02.08

Aprvd By BFS

Drwn by BS

Scale: NTS

Sheet 1 / 1

ALL DIMENSIONS IN MM ANGLES IN DECIMAL DEGREES



## Mechanical Properties

Housing

Zinc high pressure diecasting

Contact base

satin nickel or black chrome

Contacts

Valox DR48, black

Collar

Phos bronze (pressed) 3 micron silver anti tarnish or 0.5 micron gold

Latch

Polypolyethylene, VIR222, black

Sealing ring

Zinc high pressure diecasting

Screen

satin nickel or black chrome

Identification

Santoprene (UL94HB)

Ident options

Spring steel, 3 micron silver anti tarnish

Operating Temp

Buttons, Acetal (UL 94 HB)

Insertion force

Black, Brown, Red, Orange, Yellow, Green, Blue, Violet Grey, White

Withdrawal force

-30°C to +80°C

Min No. insertions

20N

Electrical Properties

10N

Rated current per contact

5000

Maximum wire size (solid)

16 Amps

Cap. Between contacts

12 SWG

Rated voltage

6.0 mm<sup>2</sup>

Test voltage

4 pF

Contact resistance

50 Volts ac

Insulation resistance

1500 Volts ac

3m Ω

1G Ω