

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

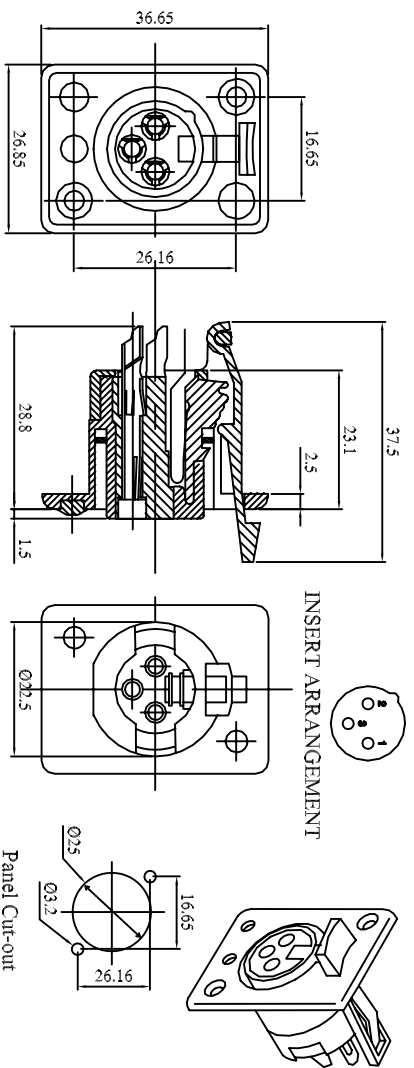
- Pressed socket contacts which 'float' to assist plug mating, also ensuring a positive 'wrap round' contact with the pin, which can 'move' with the pins should any movement occur between mating connectors.
- A simple press down, squeeze clip release mechanism makes it particularly easy to use.
- Generous 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.

(Note: these connectors are not to be used for mains applications.)

RoHS
2002/95/EC

Compliant

Dimensions



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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DrngNo 702-710-706-714

TITLE PROFESSIONAL QUALITY -- PANEL SOCKET

ALL DIMENSIONS IN MM
ANGLES IN DECIMAL DEGREES



Mechanical Properties

- Housing: Zinc high pressure diecasting satin nickel or black chrome
- Contact base: Valox DR48, black
- Contacts: Phos bronze (pressed) 3 micron silver anti tarnish or 0.5 micron gold Polypropylene, VIR222, black
- Collar: Zinc high pressure diecasting satin nickel or black chrome
- Latch: Santoprene (UL94HB)
- Sealing ring: Spring steel, 3 micron silver anti tarnish
- Screen: Buttons, Acetal (UL 94 HB)
- Identification: Black, Brown, Red, Orange, Yellow, Green, Blue, Violet, Grey, White
- Ident options: -30°C to +80°C
- Operating Temp: 20N
- Insertion force: 10N
- Withdrawal force: 5000
- Min No. insertions: 5000

Electrical Properties

- Rated current per contact: 16 Amps
- Maximum wire size (solid): 12 SWG
- Cap. Between contacts: 6.0 mm²
- Rated voltage: 4 pF
- Test voltage: 250 Volts ac
- Contact resistance: 1500 Volts ac
- Insulation resistance: 3m Ω
- Insulation resistance: 1G Ω

DELTRON Components

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GENERAL SPECIFICATION FOR MULTIPOLE CONNECTOR

CUSTOMER

Aprvd Date 29/11/05

Aprvd By BFS

FILTER REF

Drwn by BS

Scale: NTS

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