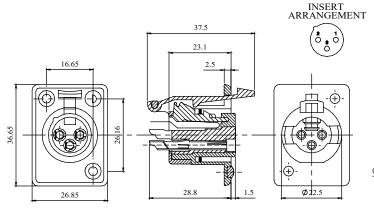
A range of panel mounting audio and video connectors incorporating many innovative features,

- -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 two finishes satin nickel or black.
- -Available with Silver or Gold Contacts



# **Dimensions**



DELTRON PART NUMBER	SILVER CO	ONTACTS	GOLD CONTACTS		
	NICKEL	BLACK	NICKEL	BLACK	
3 WAY	702-0300	710-0300	706-0300	714-0300	



## **Mechanical Properties**

Zinc high pressure die-casting Housing -Finish satin nickel or black chrome Contact base Valox DR48, black Phos bronze (pressed) Contacts Silver Plate or Gold Plate -Finish Collar Polypropylene, VIR222, black Latch Zinc high pressure die-casting Bright Nickel -Finish Santoprene (UL94HB) Sealing ring Earth Tag Spring Steel

Silver Plate

Electrical

-Finish

Rated Voltage 50 V a.c. Test Voltage 1000 V r.m.s. Insulation Resistance 103 MΩ After damp heat  $500 M\Omega$ Contact Resistance  $10 \text{ m}\Omega \text{ max}$ Current Rating at 40 deg C 3 pin - 15 amp Current Rating at 70 deg C 3 pin - 7.5 amp

Terminal wire sizes

3 pin 2.5 mm / 14 AWG

### Climatic:

Climatic category 25/070/04 Temperature Range -25°C to +70°C Damp heat, steady state 4 davs





INFAR & RADIAL TOL 2 DECIMAL PLACES

CIFIED	
LIMETRES ERANCE:	FINISH
±0.5mm	MATER
0.25mm	TH
0.125mm	LI
CE: ±1°	AF

IF IN DOUBT ASK! DO NOT SCALE DRAWING!		AUTHOR SB		GENERAL SPECIFICATION				
SEE NOT	SEE NOTES EDITOR		DT		FILE 702-70	702-706-710-714		
TERIAL SEE NOT	E A	PPROVER	PA PART 3 WAY PANEL SOCKET			KET		
THE FINISHED PRODUCT SHOULD BE CLEAN AND FREE FROM ALL LIQUIDS AND DEBRIS. SURFACES SHOULD BE OF UNIFORM APPEARANCE FREE FROM SHARP EDGES, BURRS AND CORROSION		THIRD ANGLE PROJECTION	SHEET 1 OF	1	ISSUE/REV. 010	EDIT DATE	21/09/2020	
			SCALE 1:1	A4	RELEASED	RELEASE DATE	21/09/2020	

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