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

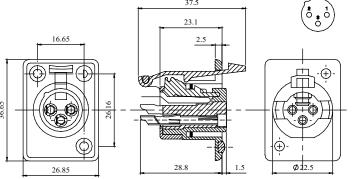
- -Pressed socket contacts which 'float' to assist plug mating, also ensuring a positive 'wrap round' contact with the pin, which can 'move' with the pins should any movement occur between mating connectors.
- -A simple press down, squeeze clip release mechanism makes it particularly easy to use.
- -Generous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

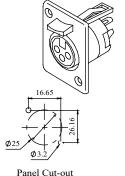
INSERT ARRANGEMENT

- -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) Silver Plate or Gold Plate Contacts -Finish Collar Polypropylene, VIR222, black Zinc high pressure die-casting Latch Bright Nickel -Finish Santoprene (UL94HB) Sealing ring

Spring Steel

Silver Plate

Electrical

-Finish

Earth Tag

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 days



PROPRIETARY AND CONFIDENTIAL:

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DEM Manufacturing, Deltron Emcon House, Hargreaves Way,

Sawcliffe Ind. Park, Scunthorpe, North Lincolnshire, DN15 8RF,

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETRES LINEAR R. RADIAL TOLERANCE: NO DECIMAL PLACES 20.25mm 1 DECIMAL PLACES 20.25mm 2 DECIMAL PLACES 20.125mm ANGULAR TOLERANCE: ±1°

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