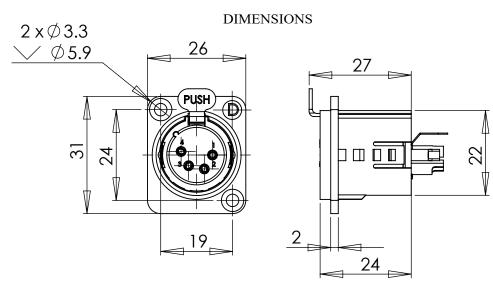
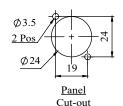
instrumentation.

The 7000 Universal Range of Audio and Video Connectors employs many features unique to the Deltron series. They are suitable for use in both commercial and industrial electronics applications, where reliability, simple operation and the elimination of RF and mechanical interference is necessary. Common uses include mixing desks, tape recorders, video recorders, DAT recorders and test

- -Completely interchangeable with all leading manufacturers of XLRs.
- -HOUSING: a rugged die-casting offering full RF protection, with a small industrial
- -INSERT: thermoplastic with high mechanical, thermal and electrical properties excellent chemical resistance, and dimensional stability.
- -CONTACTS: precision machined in brass with generous solder buckets to accept a wide range of cable sizes.
- -LATCHING: a unique design with minimum press action offering the widest latching area for positive locking ad straight through grounding.
- A short press action and compact design means minimum protraction from the front panel.



Deltron Part	Silver Co	ontacts	Gold Contacts			
Numbers	Nickel	Black	Nickel	Black		
3-Way	716-0300	718-0300	722-0300	724-0300		
4-Way	716-0400	718-0400	722-0400	724-0400		
5-Way	716-0500	718-0500	722-0500	724-0500		







MECHANICAL PROPERTIES

Zinc high pressure die-casting Housina Finish Satin Nickel or Black Chrome Contact base **VALOX DR48 (UL94 V-0)**

Contacts Brass

Silver plate or Gold plate Finish Push lever Zinc high pressure die-castina

Finish Briaht nickel plate

Earth tag spring Spring steel Silver plated Finish

Electrical

Rated Voltage 50 V a.c. Test Voltage 1000 V r.m.s. Insulation Resistance 103 MΩ $500 M\Omega$ After damp heat Contact Resistance $10 \text{ m}\Omega \text{ max}$ Current Rating at 40 deg C 3 pin - 15 amp 4 pin - 10

5 pin - 7.5 amp

Current Rating at 70 deg C 3 pin - 7.5 amp 4 pin - 5

5 pin - 3 amp

Terminal wire sizes 3 pin 2.5 mm□ / 14 AWG

4 pin 1.5 mm / 16 AWG 5 pin 1.0 mm / 18 AWG

Climatic

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





DEM Manufacturing, Deltron Emcon House, Hargreaves Way

JNLESS OTHERWISE SPECIFIED LINEAR & RADIAL TOLERANCE: NO DECIMAL PLACES ± DECIMAL PLACE + 2 DECIMAL PLACES

IF IN DOUBT ASK! DO NOT SCALE DRAWING!		AUTHOR SB			GENERAL SPECIFICATION			
FINISH	SEE NOTE	EDITOR	DT	-	FILE 716-71	8-722-72	1	
MATER	SEE NOTE	APPROVER	PA	E	PART CONNECTOR	CHASSIS	SOCKET	
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	1	ISSUE/REV. 014	EDIT DATE	29/09/2020	
			SCALE 1:1 A	4	RELEASED	RELEASE DATE	29/09/2020	