THE 7000 UNIVERSAL RANGE OF AUDIO AND VIDEO CONNECTORS EMPLOYS MANY INNOVATIVE FEATURES UNIQUE TO THE DELTRON SERIES.

THEY ARE SUITABLE FOR USE IN BOTH COMMERCIAL AND INDUSTRIAL ELECTRONIC 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 INSTRUMENTATION.

FEATURES

COMPLETELY INTERCHANGEABLE WITH ALL LEADING MANUFACTURES OF XLRS.

CAN BE MOUNTED FROM EITHER THE FRONT OR REAR FACE

HOUSING CONSISTS OF A RUGGED DIE-CASTING OFFERING FULL RF PROTECTION, WITH SMALL

INDUSTRIAL STANDARD FLANGE.

INSERT IS THERMOPLASTIC WITH HIGH MECHANICAL, THERMAL AND ELECTRICAL PROPERTIES,

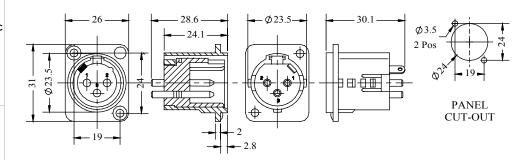
EXCELLENT CHEMICAL RESISTANCE AND DIMENSIONAL STABILITY.

CONTACTS ARE PRECISION MACHINED IN BRASS WITH GENEROUS SOLDER BUCKETS TO ACCEPT A WIDE

RANGE OF CABLE SIZES.

SHELL TO GROUND TERMINAL IS SILVER PLATED, STRAIGHT THROUGH CONNECTION.

DIMENSIONS



PART No	SILVER C	ONTACTS	GOLD CONTACTS			
	NICKEL	BLACK	NICKEL	BLACK		
3 WAY	717-0301	719-0301	723-0301	725-0301		
4 WAY	717-0401	719-0401	723-0401	725-0401		
5 WAY	717-0501	719-0501	723-0501	725-0501		

MECHANICAL PROPERTIES

HOUSING ZINC HIGH PRESSURE DIECAST SATIN NICKEL OR BLACK CHROME

CONTACT BASE VALOX DR48 (UL 94V-0)

CONTACTS BRASS, FLASH SILVER, ANTI-TARNISH

FINISH, OR 0.5 MICRONS GOLD PLATE

EARTH TAG SPRING STEEL. NICKEL PLATE 3 MICRONS SILVER PLATE

ELECTRICAL

RATED VOLTAGE 50 V A.C.

TEST VOLTAGE 1000 V R.m.s. **INSULATION RESISTANCE** 103 MΩ

AFTER DAMP HEAT $500 \text{ m}\Omega$ CONTACT RESISTANCE 10 ΜΩ ΜΑΧ

CURRENT RATING AT 40 °C 3 PIN - 15 AMP

4 PIN - 10 AMP 5 PIN - 7.5 AMP

3 PIN - 7.5 AMP CURRENT RATING AT 70 °C

4 PIN - 5 AMP 5 PIN - 3 AMP

TERMINAL WIRE SIZES 3 PIN 2.5 mm² / 14 AWG

4 PIN 1.5 mm² / 16 AWG 5 PIN 1.0 mm² / 18 AWG

CLIMATIC

CLIMATIC CATEGORY 25/070/04

TEMPERATURE RANGE -25°C TO +70°C

DAMP HEAT, STEADY STATE 4 DAYS

DELTRON Components **DELTRON** Enclosures ROXBURGH EMC +44(0)1724 273200 www.dem-uk.com

Alpha

DEM Manufacturing is a division of Alpha 3 Manufacturing LTD DEM Manufacturing, Deltron Emcon House, Hargreaves Way, Sawcliffe Ind. Park, Scunthorpe, North Lincolnshire, DN15 8RF,

LINEAR & RADIAL TOLERANCE: NO DECIMAL PLACES+0.2m 1 DECIMAL PLACE ±0.1mm 2 DECIMAL PLACES ±0.05mi ANGULAR TOLERANCE: ±1°

IF IN DOUBT ASK! DO NOT SCALE DRAWING!		AUTHOR Shaun Barron			GENERAL SPECIFICATION			
ISH SEE	NOTES	EDITOR	DT		717-719-723-725-01			
TERIAL SEE	NOTE	APPROVER	AY		PART MULTIPOLE CONNECTOR			
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	VERSION	20	
			SCALE 1:1	A4	RELEASED	EDIT DATE	26 Feb 2018	