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 INCLUDED MIXING DESKS, TAPE RECORDERS, VIDEO RECORDERS, DAT RECORDERS AND TEST INSTRUCTIONS.

FEATURES

COMPLETELY INTERCHANGEABLE WITH ALL LEADING MANUFACTURES OF XLRS.

CAN BE MOUNTED FROM EITHER THE FRONT OR REAR FACE

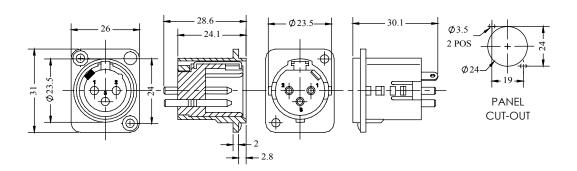
HOUSING IS A RUGGED DIE-CASTING OFFERING FULL RF PROTECTION, WITH SMALL INDUSTRIAL STANDARD FLANGE.

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	717-0300	719-0300	723-0300	725-0300	
4 WAY	717-0400	719-0400	723-0400	725-0400	
5 WAY	717-0500	719-0500	723-0500	725-0500	

MECHANICAL PROPERTIES

HOUSING ZINC HIGH PRESSURE DIECAST **FINISH** SATIN NICKEL OR BLACK CHROME CONTACT BASE VALOX DR48 UL 94V-0 CONTACTS BRASS, FLASH SILVER PLATE 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 MΩ CONTACT RESISTANCE 10 ΜΩ ΜΑΧ 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

5 PIN - 3 AMP **TERMINAL WIRE SIZES** 3 PIN 2.5 MM_□ / 14 AWG 4 PIN 1.5 MMn / 16 AWG

5 PIN 1.0 MM_□ / 18 AWG

4 PIN - 5

CLIMATIC

CLIMATIC CATEGORY 25/070/04 TEMPERATURE RANGE -25°C TO +70°C DAMP HEAT, STEADY STATE 4 DAYS



DEM Alpha:

PROPRIETARY AND CONFIDENTIAL: HE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE OPERTY OF ALPHA 3 MANUFACTURING. RITTEN PERMISSION OF ALPHA 3 MANUFACTURING

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,

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETRES LINEAR & RADIAL TOLERANCE: NO DECIMAL PLACES ± 0.2mm L DECIMAL PLACE ±0.1mm 2 DECIMAL PLACES ±0.05mm ANGULAR TOLERANCE: ±1°

IF IN DOUBT ASK! DO NOT SCALE DRAWING!		AUTHOR Shaun Barron			GENERAL SPECIFICATION			
FINISH	SEE NOTES	EDITOR DT FILE		FILE 717-71	717-719-723-725			
MATERIAL	SEE NOTES	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. 012	VERSION	18	
			SCALE 1:1	A4	RELEASED	EDIT DATE	23 Apr 2018	