A RANGE OF AUDIO AND VIDEO CONNECTORS INCORPORATING MANY INNOVATIVE FEATURES. ASSEMBLY AND DISASSEMBLY IS SCREW LESS AND IS ACHIEVED BY A FEW TURNS OF THE BACK SHELL. AVAILABLE IN SATIN NICKEL OR MATT BLACK FINISH, WITH SILVER OR GOLD PLATED CONTACTS. THE STRAIN RELIEF COLLET ENSURES A POSITIVE CABLE GRIP.

GENEROUS SOLDER BUCKETS ENABLE EASIER CABLE ASSEMBLY

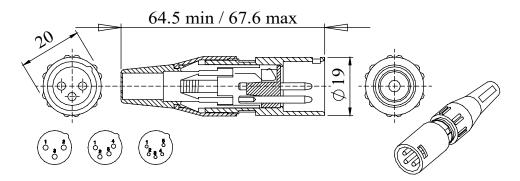
AS WELL AS CATERING FOR LARGER CONDUCTIVE SIZES.

A RANGE OF COLOURED PLASTIC CODING RINGS IS ALSO AVAILABLE,

EACH WITH A SINGLE NUMBER MOULDED IN,

OFFERING A QUICK AND EASY SYSTEM OF CHANNEL IDENTIFICATION.

DIMENSIONS



INSERT ARRANGEMENTS

PART No	SILVER CONTACT		GOLD CONTACT	
	NICKEL	BLACK	NICKEL	BLACK
3 WAY	701-0300	709-0300	705-0300	713-0300
4 WAY	701-0400	709-0400	705-0400	713-0400
5 WAY	701-0500	709-0500	705-0500	713-0500

MECHANICAL PROPERTIES

CABLE RETENTION CHUCK AND SCREW COLLAR

CABLE RANGE Ø 2.8mm TO Ø 8.0mm

HOUSING ZINC HIGH PRESSURE DIE-CASTING

SATIN NICKEL OR BLACK CHROME

VALOX DR48 CONTACT BASE

CONTACTS BRASS, FLASH SILVER ANTI-TARNISH

FINISH OR 0.5 MICRONS GOLD

STRAIN RELIEF P.V.C. (BLACK)

SEALING RING SANTOPRENE (UL 94 HB)

CHUCK ACETAL (UL 94 HB)

SCREW COLLAR ZINC HIGH PRESSURE DIE-CASTING

SATIN NICKEL OR BLACK CHROME

SCREEN SPRING STEEL, 3 MICRONS SILVER

ANTI-TARNISH

CONNECTOR IDENT ACETAL (UL 94 HB)

IDENT OPTIONS BLACK, BROWN, RED, ORANGE, YELLOW,

GREEN, BLUE, VIOLET, GREY, WHITE

INTERCHANGEABLE, SPRING ON COLOURED RINGS

ELECTRICAL

RATED VOLTAGE 50 V A.C. **TEST VOLTAGE** 1000 V R.m.s. INSULATION RESISTANCE $103 M\Omega$ AFTER DAMP HEAT 500 MΩ 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 mm² / 14 AWG 4 PIN 1.5 mm² / 16 AWG

5 PIN 1.0 mm² / 18 AWG

CLIMATIC

CLIMATIC CATEGORY TEMPERATURE RANGE DAMP HEAT, STEADY STATE

25/070/04 -25°C TÓ +70°C

4 DAYS

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

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 DECIMAL PLACE ±0.1mm 2 DECIMAL PLACES ±0.05mm ANGULAR TOLERANCE: ±1°

IF IN DOUBT ASK! DO NOT SCALE DRAWING	G! AUTHOR S	Shaun Barron	GENERAL SPECIFICATION		
ISH SEE NOTES	EDITOR	DT	FILE 7000 MULTIPO	7000 MULTIPOLE CONNECTOR	
TERIAL SEE NOTES	APPROVER	AY	PART 701-70	701-705-709-713	
THE FINISHED PRODUCT SHOULD BE CLEAN AND FREE FROM A LIQUIDS AND DEBRIS. SURFACES SHOULD BE OF UNIFORM	ALL THIRD ANGLE PROJECTIO	SHEET 1 OF 1	ISSUE/REV. 007	VERSION 12	
APPEARANCE FREE FROM SHARP EDGES, BURRS AND CORRO	SION U	SCALE 1:1 A4	RELEASED	EDIT DATE 26 Feb 2018	