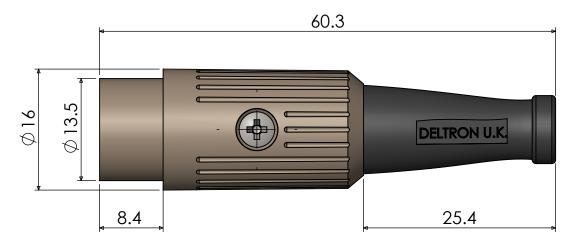
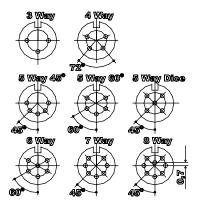
A FULLY SCREENED ROBUST RANGE OF DIN CONNECTORS FOR USE IN INSTRUMENTATION AND AUDIO APPLICATIONS. AVAILABLE IN BLACK CHROME AND BRIGHT NICKEL. ROBUST CONSTRUCTION INCORPORATING CABLE GRIP AND STRAIN RELIEF.

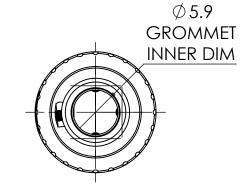
MANUFACTURED TO DIN 41524, 45322, 45326, 45327 AND 45329.

## **DIMENSIONS**



5	6		/	
MATERIALS				
HOUSING		MAZAK		
FINISH		BRIGHT NIC	KEL PLATE	1
		OR BLACK	CHROME PLATE	1
MOULDING		NYLON		A
CONTACTS		BRASS BS2874 CZ121M, SILVER PLATED		1
CABLE CLAMP		MILD STEEL, SILVER PLATED		1
SCREW		MILD STEEL,	NICKEL PLATED	1
GROMMET		PVC BLACK		
ELECTRICAL				1
RATED VOLTAGE		34 V AC or	DC	1
CURRENT RATING		2 Amp		1
TEST VOLTAGE		500 V r.m.s		B
INSULATION RESISTANCE		103 MΩ MIN AT 100 V DC		1
CONTACT RESISTANCE		10 mΩ MAX		1
CAPACITANCE (MATED)		3pF		]
CLIMATIC				L
CLIMATIC CATEGORY		25/070/21		1
TEMPERATURE RANGE		-25°C TO +70°C		
DAMP HEAT, STEADY STATE		21 DAYS		]
RECOMMENDED WIRE SIZE		24-28AWG		c
CONDUCTOR SIZE		Ø 0.75mm - MAX		1
PIN SOLDER BUCKET SIZE		Ø1mm +0.1mm/-0.0		1





TYPE	PART NUMBERS			
ITFE	NICKEL	BLACK		
3 WAY	610-0300	611-0300		
4 WAY	610-0400	611-0400		
5 WAY 45°	610-0500	611-0500		
5 WAY 60°	610-0510	611-0510		
5 WAY	610-0520	611-0520		
6 WAY	610-0600	611-0600		
7 WAY	610-0700	611-0700		
8 WAY	610-0800	611-0800		

DELTRON Components	bes DEM
DELTRON Enclosures	/// Inha 🤊
ROXBURGH EMC	Alpha 3
+44(0)1724 273200	www.dem-uk.com

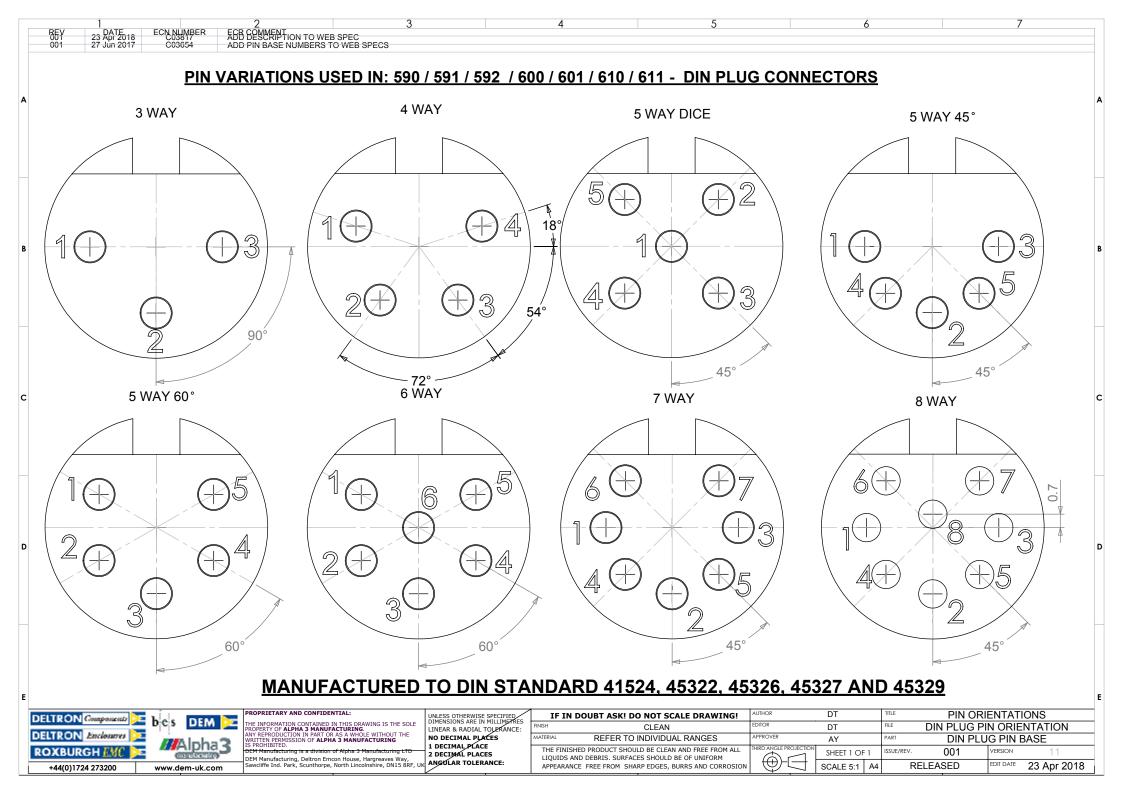
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DEM Manufacturing is a division of Alpha 3 Manufacturing LTD DEM Manufacturing, Deltron Emcon House, Hargreaves Way, Sawcliffe Ind. Park, Scunthorpe, North Lincolnshire, DN15 8RF, U UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETRES LINEAR & RADIAL TOLERANCE:

ENERAL SPECIFICATION	N
ONLY	

IF IN DOUBT ASK! DO NOT SCALE DRAWING!		AUTHOR	SB	GENERAL SPECIFICATION			
FINISH	SEE NOTE	EDITOR	DT	<sup>FILE</sup> 610 - 6	610 - 611 SERIES		
MATERIAL	SEE NOTE	APPROVER	DI .	PART DIN CO	DIN CONNECTORS		
	SHOULD BE CLEAN AND FREE FROM ALL RFACES SHOULD BE OF UNIFORM	THIRD ANGLE PROJEC	SHEET 1 OF 1	ISSUE/REV. 006	EDIT DATE	17/06/2021	
	SHARP EDGES, BURRS AND CORROSION		SCALE 1:1 A4	RELEASED	RELEASE DATE	17/06/2021	



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