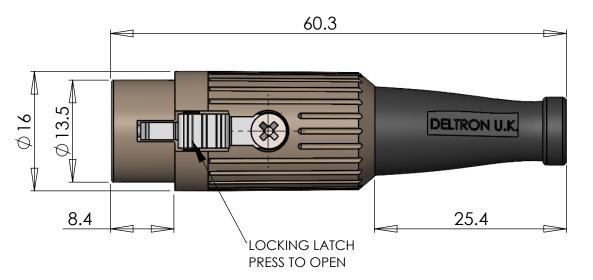


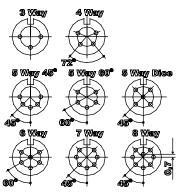
MANUFACTURED TO DIN 41524, 45322, 45326, 45327 AND 45329.

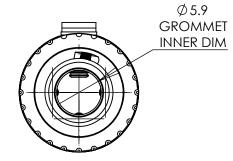


## **DIMENSIONS**



MATERIALS			
HOUSING	MAZAK		
HOUSING FINISH	BRIGHT NICKEL PLATED		
	OR BLACK CHROME		
MOULDING	NYLON	^	
CONTACTS	BRASS CZ121, SILVER PLATED		
CABLE CLAMP	MILD STEEL, SILVER PLATED		
GROMMET	BLACK PVC		
LOCKING LATCH	SPRING STEEL , NICKEL PLATED		
SCREW	MILD STEEL, NICKEL PLATED		
ELECTRICAL			
RATED VOLTAGE	34V A/C or D/C	В	
CURRENT RATING	2 AMP		
test voltage	500V r.m.s		
INSULATION RESISTANCE	103 MΩ MIN AT 100V DC		
CONTACT RESISTANCE	10mΩ MAX		
CAPACITANCE (MATED)	3 pF		
CLIMATIC	•		
CLIMATIC CATEGORY	25/070/21		
TEMPERATURE RANGE	-25°C TO +70°C		
DAMP HEAT, STEADY STATE	21 DAYS		
RECOMMENDED CABLE SIZE	24-28 AWG		
CONDUCTOR SIZE	Ø0.75mm - MAX		
PIN SOLDER BUCKET	Ø 1mm +0.1mm/-0.0		





TYPE	PART NUMBER			
IIFE	NICKEL	BLACK	D	
3 WAY	590-0300	591-0300		
4 WAY	590-0400	591-0400		
5 WAY 45°	590-0500	591-0500		
5 WAY 60°	590-0510	591-0510	_	
5 WAY	590-0520	591-0520		
6 WAY	590-0600	591-0600		
7 WAY	590-0700	591-0700		
8 WAY	590-0800	591-0800	E	
D TITLE	OFMEDAL ODE	CILICATION		

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

PROPRIETARY AND CONFIDENTIAL:

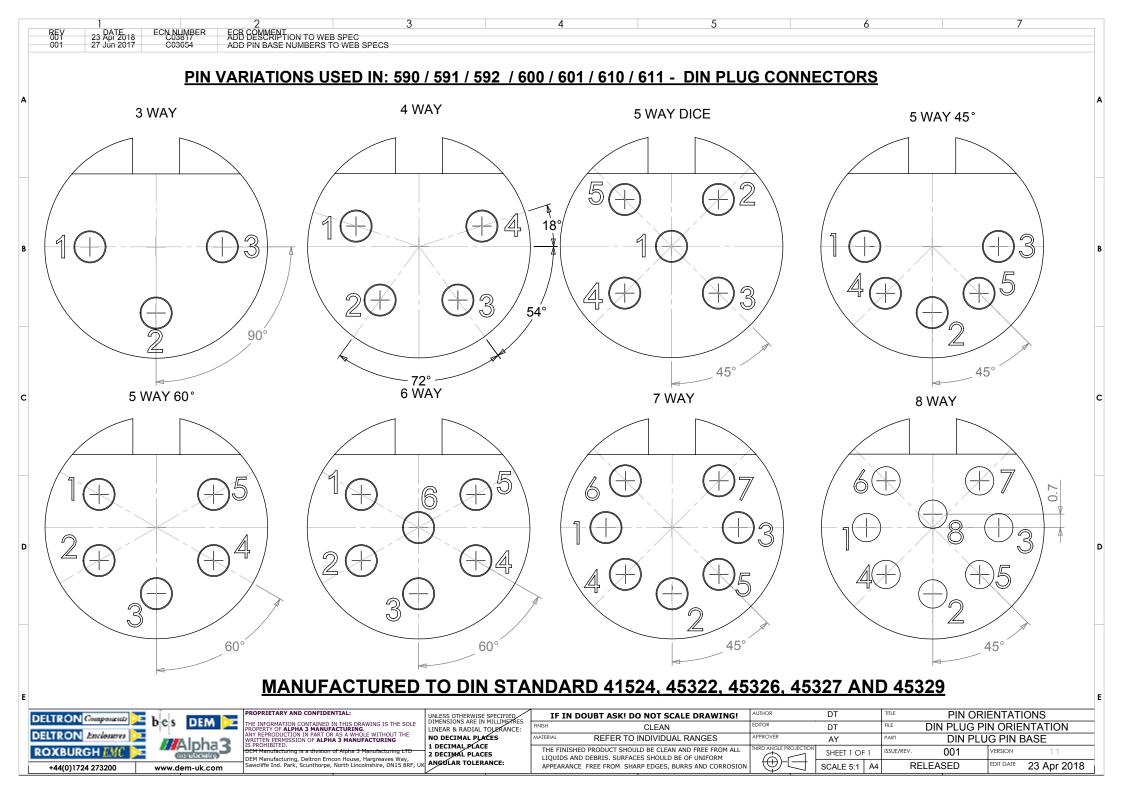
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ALPHA 3 MANUFACTURING.
ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ALPHA 3 MANUFACTURING

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, U

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETRES LINEAR & RADIAL TOLERANCE:

ENERAL	SPECIFICATION
	ONLY

IF IN DOUB	BT ASK! DO NOT SCALE DRAWING!	AUTHOR	SB	TITLE	GENERAL SPECIFICATION		
FINISH	SEE NOTE	EDITOR	DT	FILE	590-591 SERIES		
MATERIAL	SEE NOTE	APPROVER	DT	PART	LATCHING DIN CONNECTORS		
	ODUCT SHOULD BE CLEAN AND FREE FROM ALL BRIS. SURFACES SHOULD BE OF UNIFORM	THIRD ANGLE PROJECTION	SHEET 1 OF 1	ISSUE/REV. 0	80	EDIT DATE	17/06/2021
APPEARANCE FREE FROM SHARP EDGES, BURRS AND CORROSION		SCALE 1:1 A4	REL	EASED	RELEASE DATE	17/06/2021	



## **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

<u>Deltron</u>: 591-0500