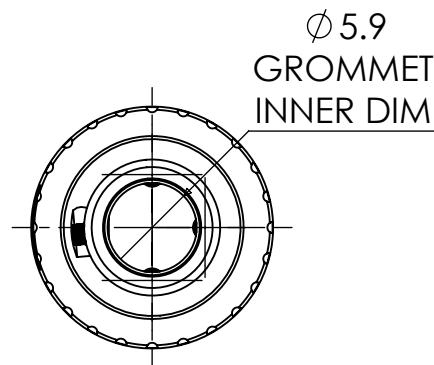
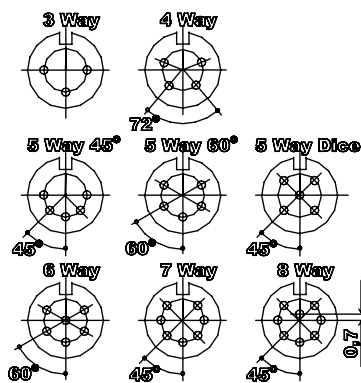
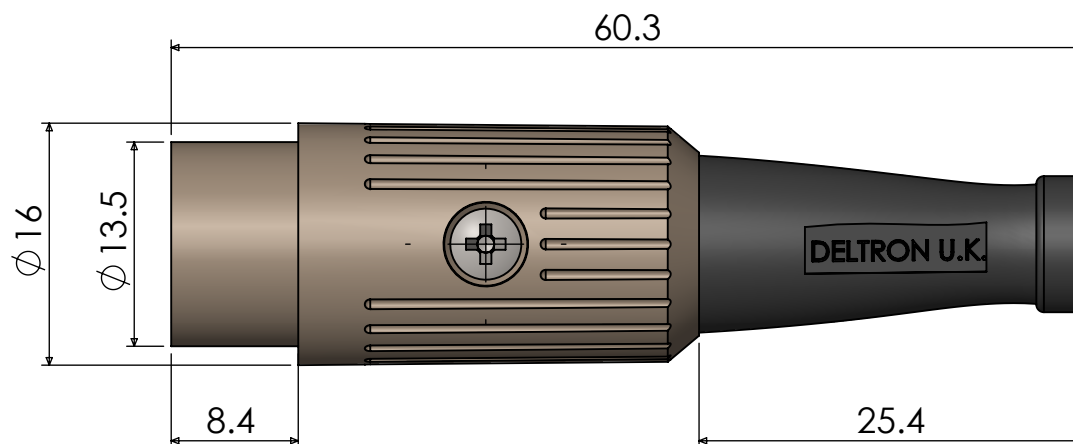


A FULLY SCREENED ROBUST RANGE OF DIN CONNECTORS
FOR USE IN INSTRUMENTATION AND AUDIO APPLICATIONS.
AVAILABLE IN BLACK CHROME AND BRIGHT NICKEL.
ROBUST CONSTRUCTION INCORPORATING
CABLE GRIP AND STRAIN RELIEF.

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

DIMENSIONS



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

TYPE	PART NUMBERS	
	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

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 IS PROHIBITED.

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, UK

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

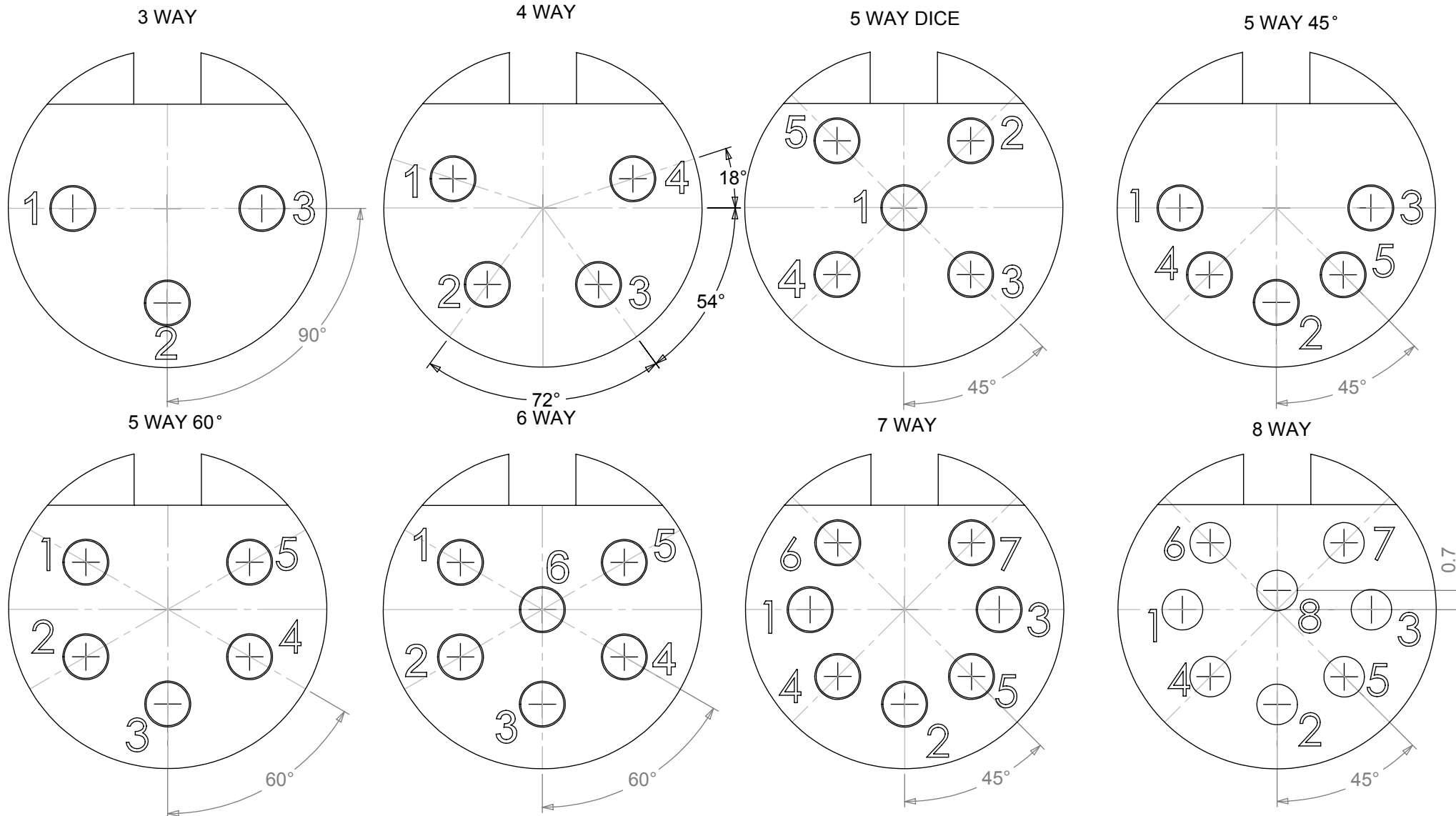
**GENERAL SPECIFICATION
ONLY**

IF IN DOUBT ASK! DO NOT SCALE DRAWING!

FINISH	SEE NOTE
MATERIAL	SEE NOTE
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	

AUTHOR	SB	TITLE	GENERAL SPECIFICATION	
EDITOR	DT	FILE	610 - 611 SERIES	
APPROVER	DT	PART	DIN CONNECTORS	
THIRD ANGLE PROJECTION	SHEET 1 OF 1	ISSUE/REV.	006	EDIT DATE 17/06/2021
	SCALE 1:1	A4	RELEASED	RELEASE DATE 17/06/2021

PIN VARIATIONS USED IN: 590 / 591 / 592 / 600 / 601 / 610 / 611 - DIN PLUG CONNECTORS



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