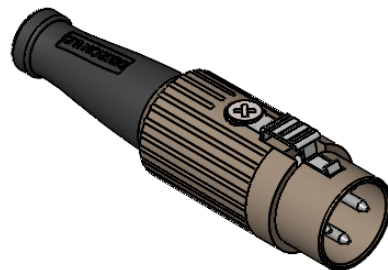
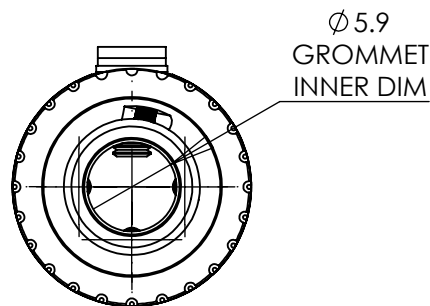
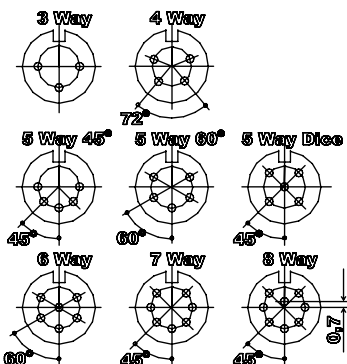
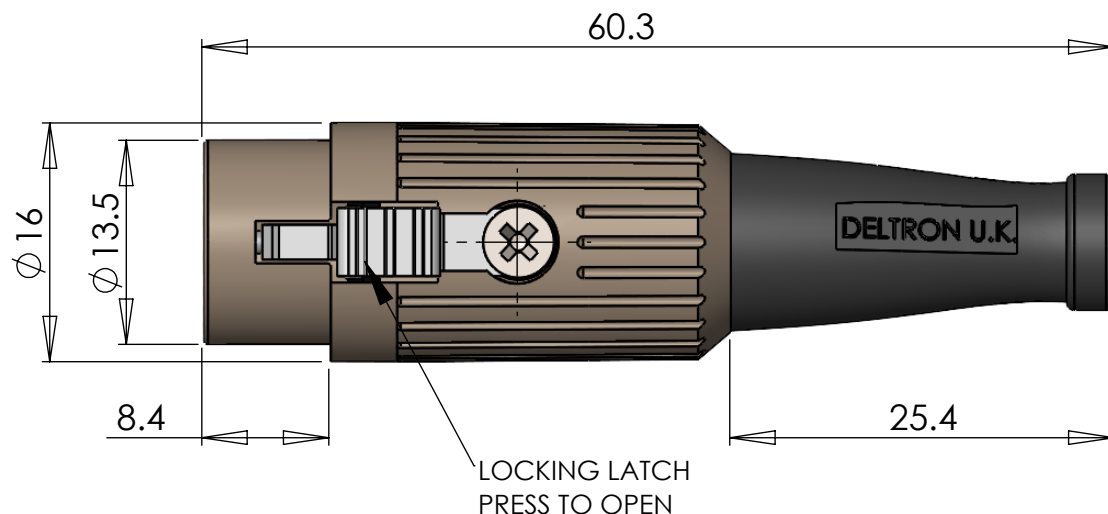


A FULLY SCREENED ROBUST RANGE OF DIN CONNECTORS
FOR USE IN INSTRUMENTATION AND AUDIO APPLICATIONS.
AVAILABLE IN TWO FINISHES;
BRIGHT NICKEL AND BLACK CHROME.
ROBUST CONSTRUCTION INCORPORATING
CABLE GRIP AND STRAIN RELIEF.

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

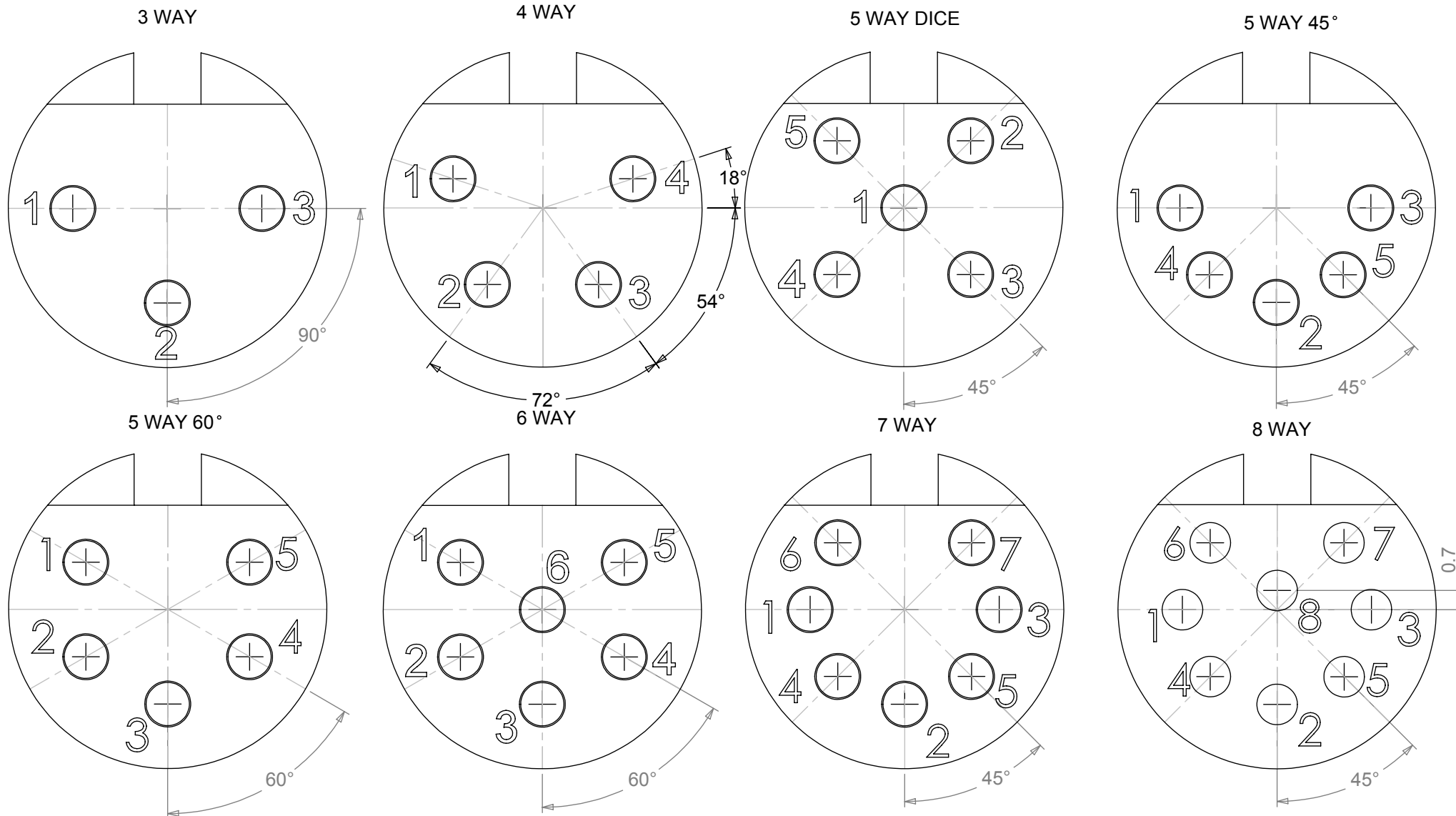
RATED VOLTAGE	34V A/C or D/C
CURRENT RATING	2 AMP
TEST VOLTAGE	500V r.m.s
INSULATION RESISTANCE	103 MΩ MIN AT 100V DC
CONTACT RESISTANCE	10mΩ MAX
CAPACITANCE (MATED)	3 pF

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	Ø 0.75mm - MAX
PIN SOLDER BUCKET	Ø 1mm +0.1mm/-0.0

TYPE	PART NUMBER	
	NICKEL	BLACK
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

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



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

PROPRIETARY AND CONFIDENTIAL:

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Sawcliffe Ind. Park, Scunthorpe, North Lincolnshire, DN15 8RF, UK

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

NO DECIMAL PLACES

1 DECIMAL PLACE

2 DECIMAL PLACES

ANGULAR TOLERANCE:

IF IN DOUBT ASK! DO NOT SCALE DRAWING!

FINISH	CLEAN
MATERIAL	REFER TO INDIVIDUAL RANGES
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	DT
EDITOR	DT
APPROVER	AY
THIRD ANGLE PROJECTION	
SHEET 1 OF 1	ISSUE/REV. 001
SCALE 5:1	A4

TITLE	PIN ORIENTATIONS
FILE	DIN PLUG PIN ORIENTATION
PART	DIN PLUG PIN BASE
VERSION	11
RELEASED	23 Apr 2018