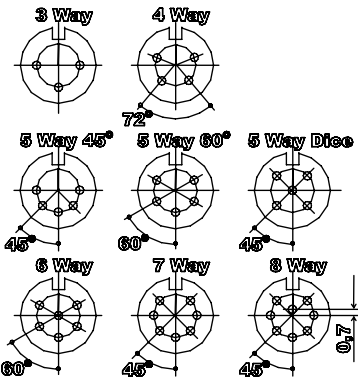
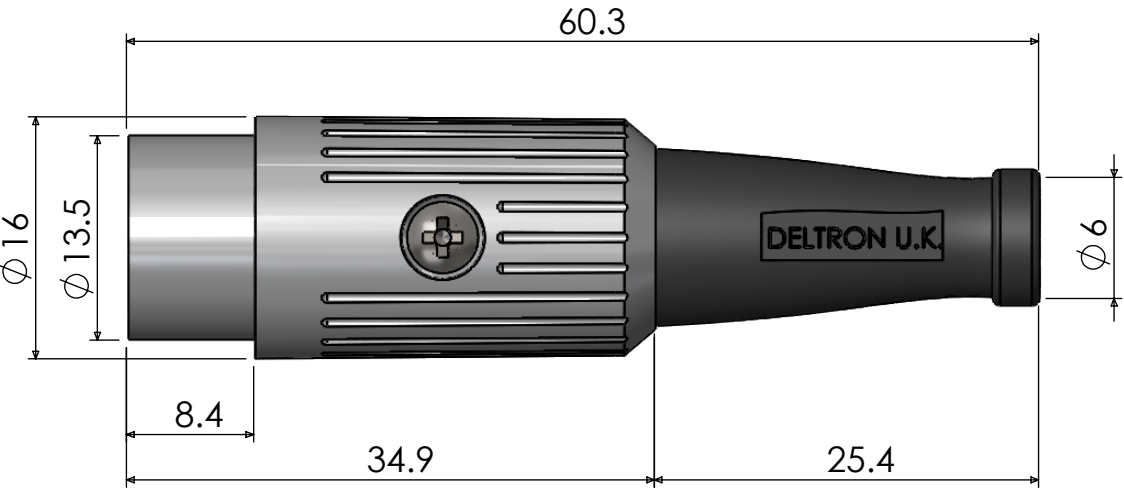


REV	1	DATE	ECN NUMBER	ECR COMMENT	3	4	5	6	7
001		23 Apr 2018							

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	ZINC ALLOY
FINISH	BRIGHT NICKEL PLATE
	OR BLACK CHROME PLATE
MOULDING	NYLON
CONTACTS	BRASS BS2874 CZ121M
	FLASH SILVER PLATE
CABLE CLAMP	MILD STEEL
	SILVER 1 MICRON ON COPPER FLASH & ANTI-TARNISH
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

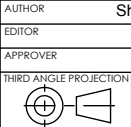
TYPE	PART NUMBERS	
	NICKEL	BLACK
3 WAY	610-0300	611-0300
4 WAY	610-0400	611-0400
5 WAY 45°	610-0500	611-0500
5 WAY 60°	610-0510	611-0510
5 WAY	610-0520	611-0520
6 WAY	610-0600	611-0600
7 WAY	610-0700	611-0700
8 WAY	610-0800	611-0800



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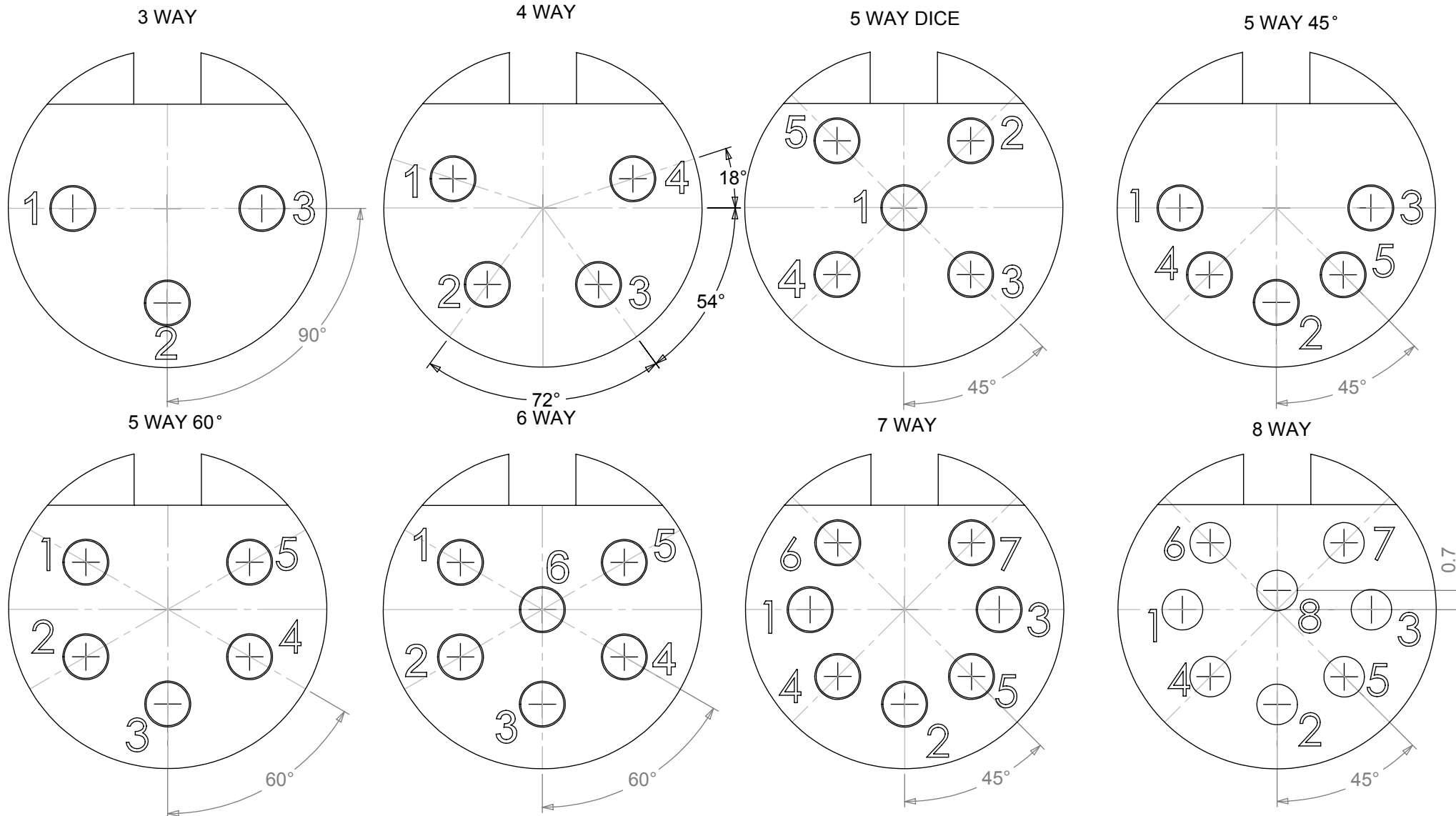
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETRES
LINEAR & RADIAL TOLERANCE:
NO DECIMAL PLACES ±0.2mm
1 DECIMAL PLACE ±0.1mm
2 DECIMAL PLACES ±0.05mm
ANGULAR TOLERANCE: ±1°

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	Shaun Barron	TITLE	GENERAL SPECIFICATION	
EDITOR	DT	FILE	610 - 611 SERIES	
APPROVER	AY	PART	DIN CONNECTORS	
THIRD ANGLE PROJECTION	SHEET 1 OF 1	ISSUE/REV.	001	VERSION 10
	SCALE 1:1	A4	RELEASED	EDIT DATE 23 Apr 2018

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



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

Mouser Electronics

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