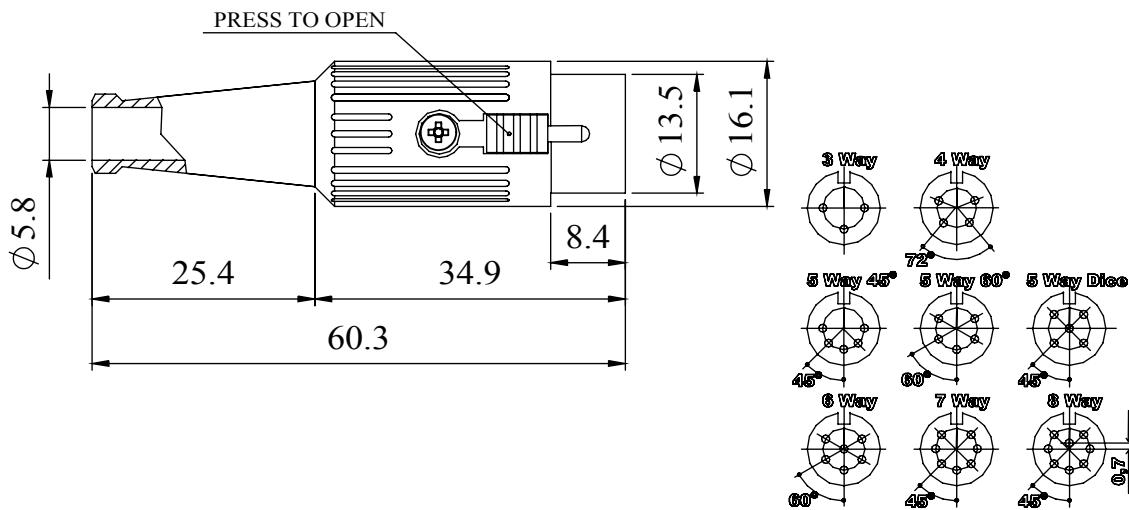


A FULLY SCREENED ROBUST RANGE OF DIN CONNECTORS FOR USE IN INSTRUMENTATION AND AUDIO APPLICATIONS. AVAILABLE IN TWO FINISHES; BRIGHT NICKEL AND BLACK CHROME. ROBUST CONSTRUCTION INCORPORATING CABLE GRIP AND STRAIN RELIEF.

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

DIMENSIONS



MATERIALS

HOUSING	ZINC ALLOY
HOUSING FINISH	BRIGHT NICKEL PLATED
	OR BLACK CHROME
MOULDING	NYLON
CONTACTS	BRASS CZ121, FLASH, SILVER PLATED
CABLE CLAMP	MILD STEEL, SILVER PLATED
GROMMET	BLACK PVC
LOCKING LATCH	ZINC ALLOY, 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
RECOMMENDED CABLE SIZE	MAX CABLE 6mm \varnothing
	MAX CONDUCTOR 1mm \varnothing

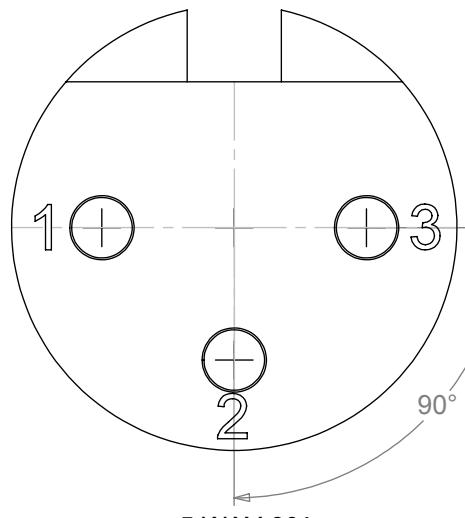
CLIMATIC

CLIMATIC CATEGORY	25/070/21
TEMPERATURE RANGE	-25°C TO +70°C
DAMP HEAT, STEADY STATE	21 DAYS

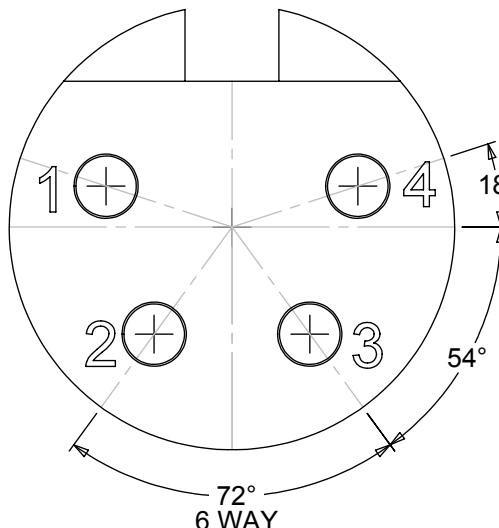
TYPE	PART NUMBER	
	NICKEL	BLACK
3 WAY	590-0300	591-0300
4 WAY	590-0400	591-0400
5 WAY 45°	590-0500	591-0500
5 WAY 60°	590-0510	591-0510
5 WAY	590-0521	591-0520
6 WAY	590-0600	591-0600
7 WAY	590-0700	591-0700
8 WAY	590-0800	591-0800

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

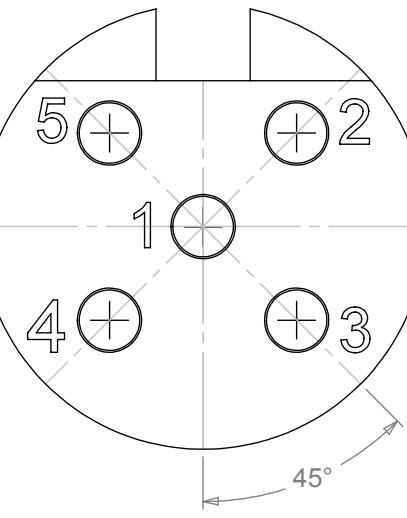
A
3 WAY



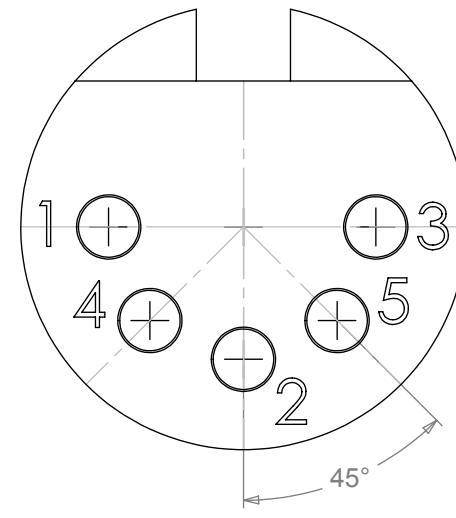
4 WAY



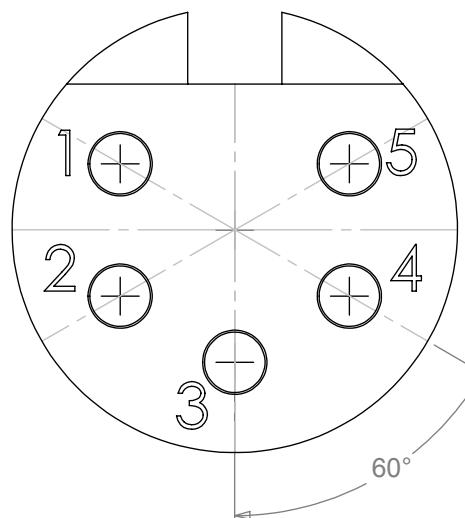
5 WAY DICE



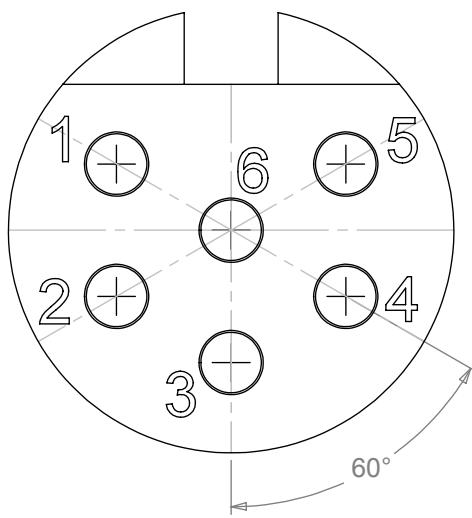
5 WAY 45°



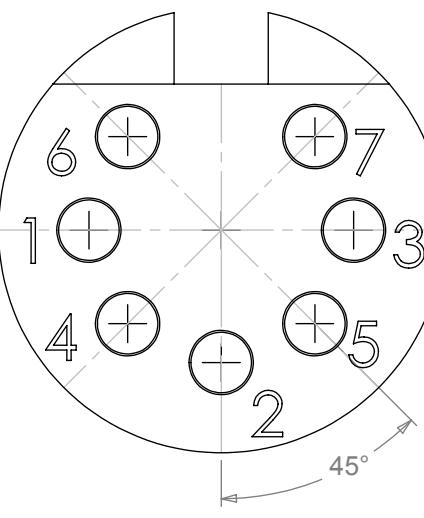
5 WAY 60°



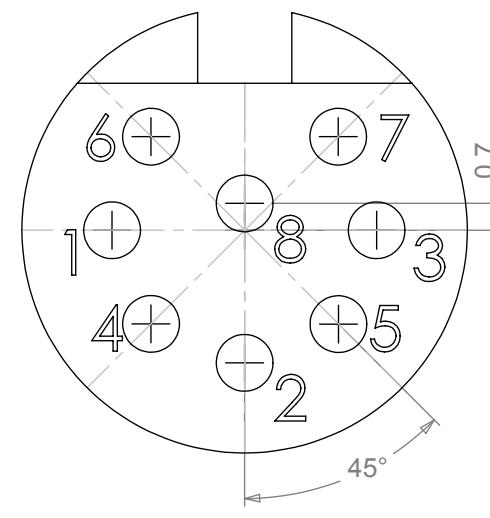
6 WAY



7 WAY



8 WAY



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

Mouser Electronics

Authorized Distributor

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