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

Technical drawing of a mechanical assembly (Fig. 10) showing a side view of a device with a conical nozzle and a cylindrical body. Dimensions are given in millimeters.

- Total length: 60.3
- Nozzle base diameter: $\varnothing 5.8$
- Nozzle length: 25.4
- Main body length: 34.9
- Main body diameter: $\varnothing 13.5$
- End protrusion diameter: $\varnothing 16.1$
- End protrusion length: 8.4
- Label: "PRESS TO OPEN" pointing to a button on the side of the main body.



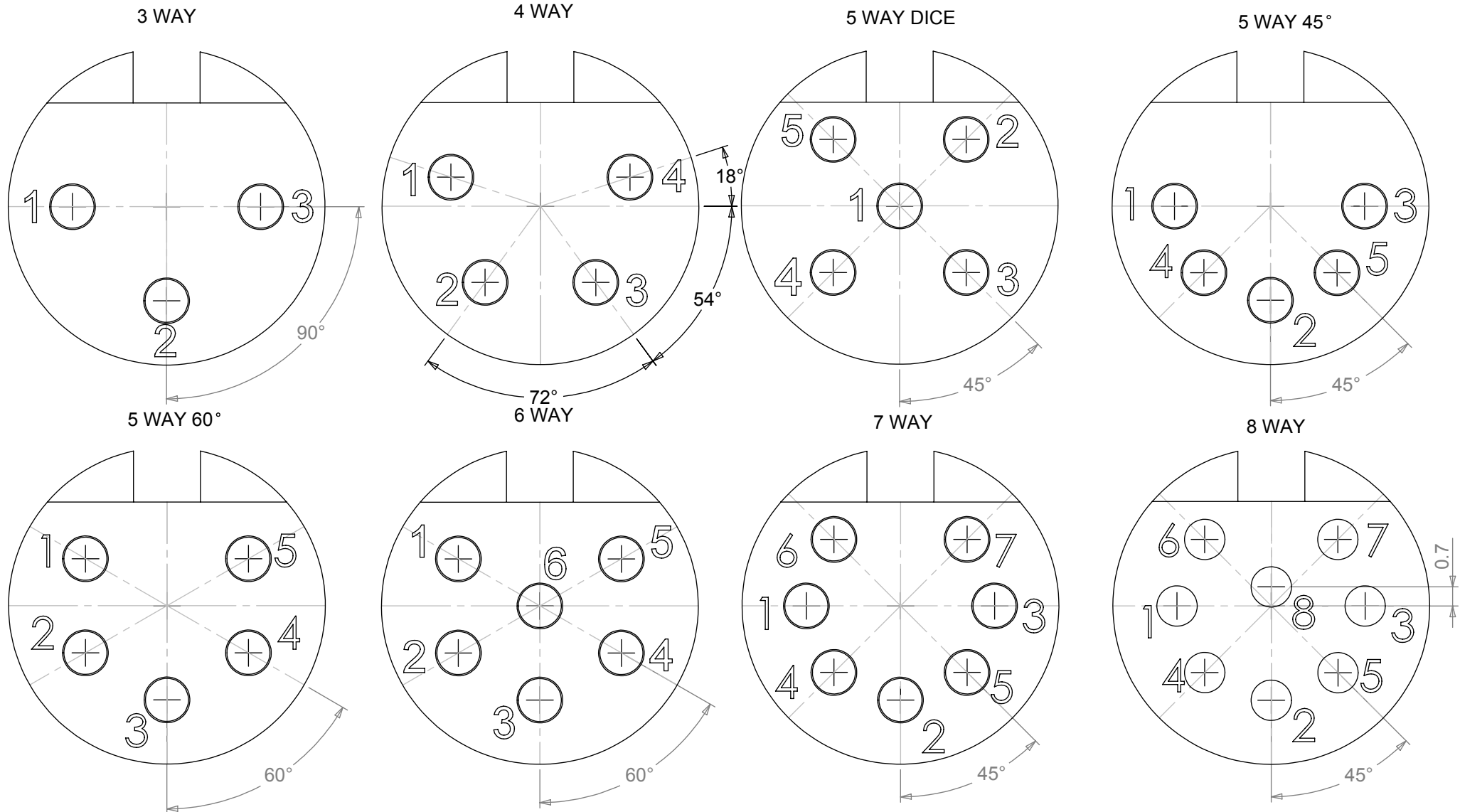
HOUSING	ZINC ALLOY
HOUSING FINISH	BRIGHT NICKEL PLATED
	OR BLACK CHROME
MOULDING	NYLON
CONTACTS	BRASS CZ121, FLASH, SILVER PLATED
CABLE CLAMP	MILD STEEL, SILVER PLATED
GROMMET	BLACK PVC
LOCKING LATCH	ZINC ALLOY, NICKEL PLATED

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 Ø
	MAX CONDUCTOR 1mm Ø

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



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

Mouser Electronics

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