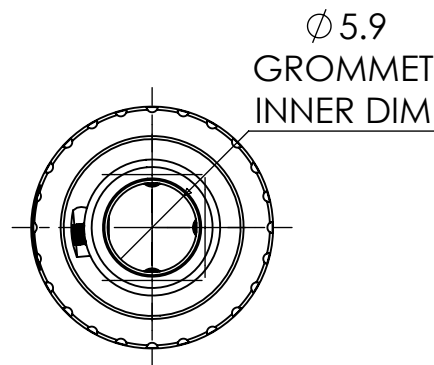
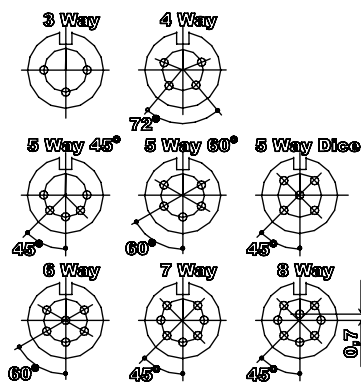
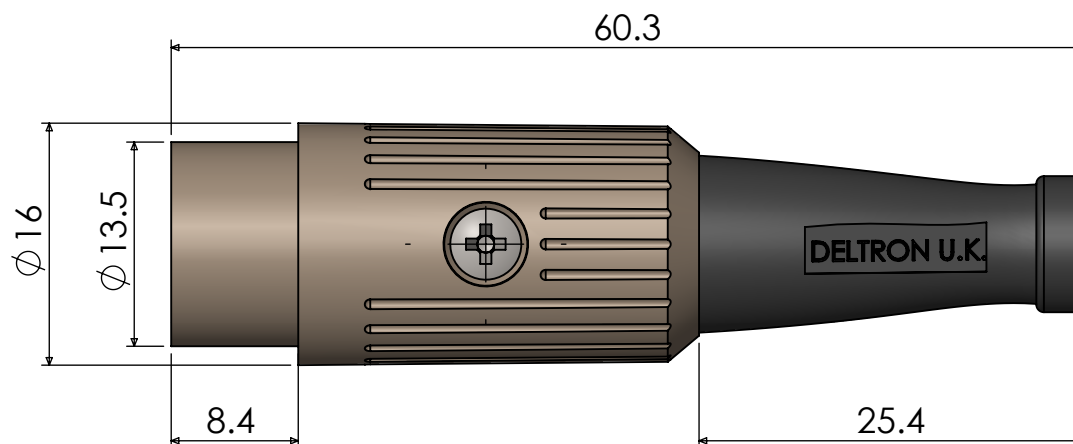


A FULLY SCREENED ROBUST RANGE OF DIN CONNECTORS  
FOR USE IN INSTRUMENTATION AND AUDIO APPLICATIONS.  
AVAILABLE IN BLACK CHROME AND BRIGHT NICKEL.  
ROBUST CONSTRUCTION INCORPORATING  
CABLE GRIP AND STRAIN RELIEF.

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

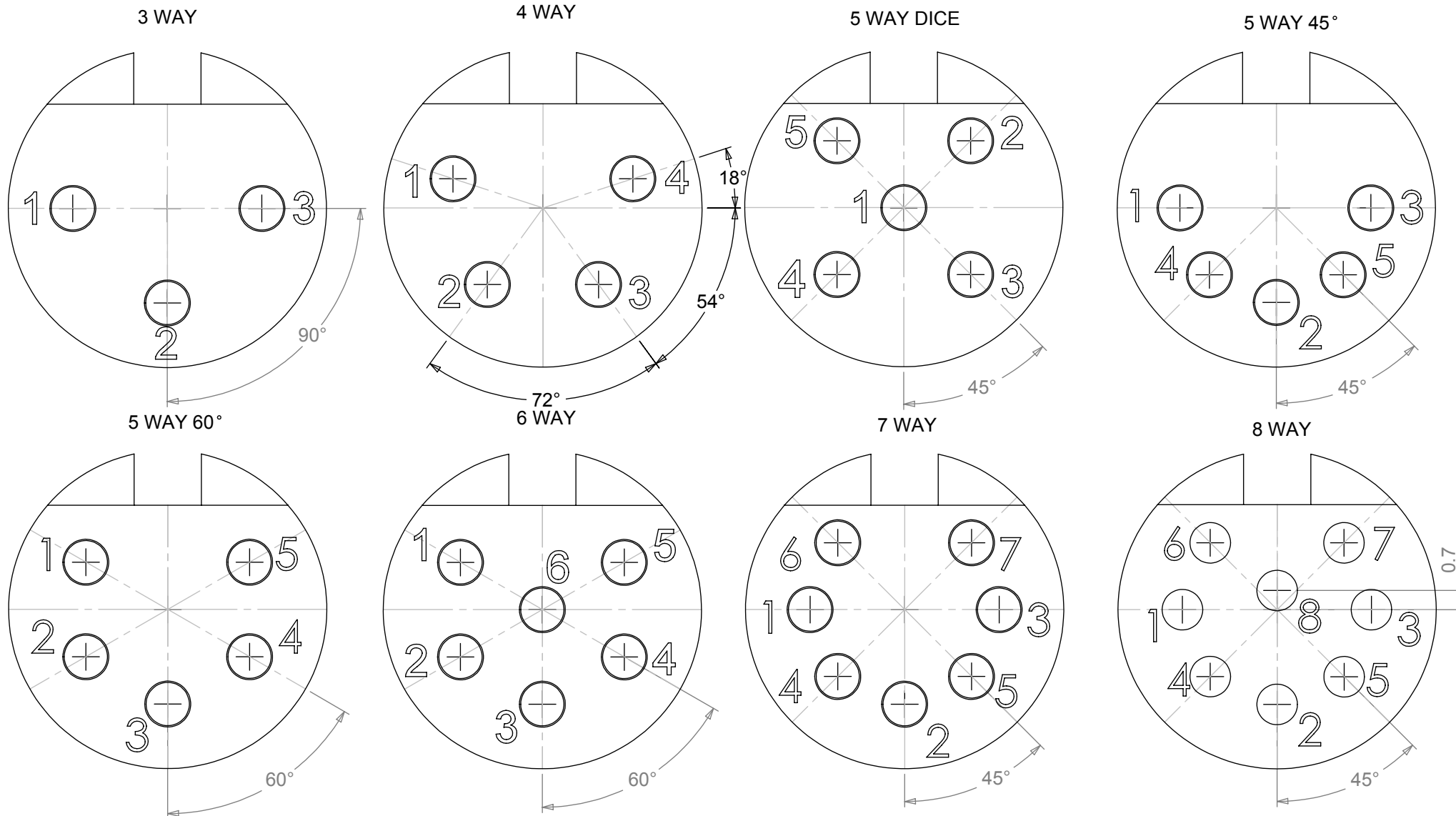
## DIMENSIONS



| 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 |

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



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