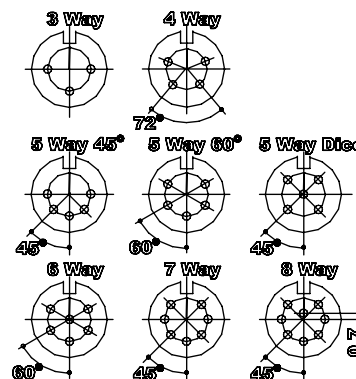
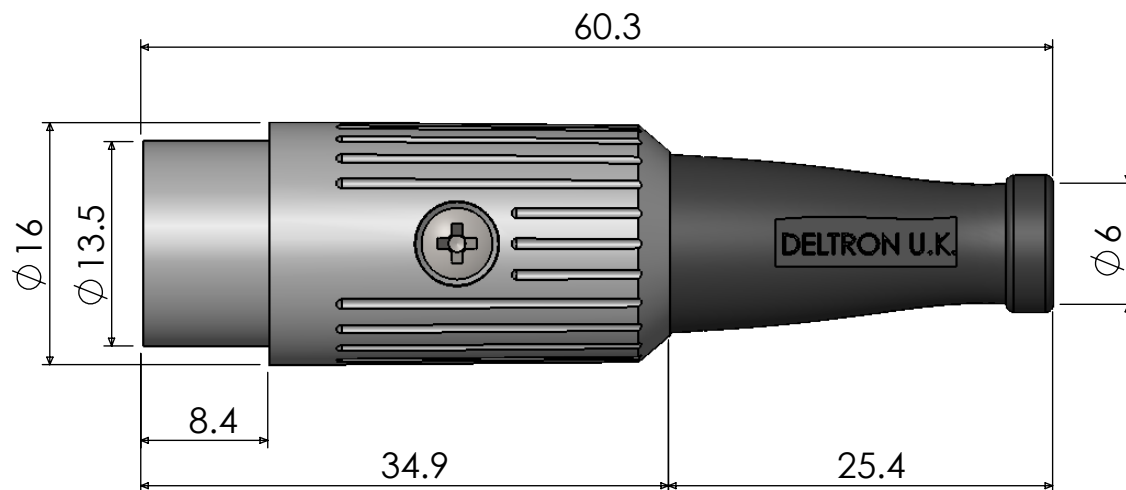


A fully screened robust range of DIN connectors for use in instrumentation and audio applications. Available in bright nickel plated. Robust construction incorporating cable grip and strain relief.

Manufactured to DIN 41524, 45322, 45326, 45327 and 45329.

### Dimensions



| Materials               |                                 |
|-------------------------|---------------------------------|
| Housing                 | Zinc Alloy                      |
|                         | Heavy Nickel Plated Over Copper |
| Moulding                | Nylon                           |
| Contacts                | Brass Silver Plated             |
| Cable Clamp             | Mild steel Zinc Plated          |
| Grommet                 | Black P,V,C                     |
| Electrical              |                                 |
| Rated Voltage           | 34 V a.c. or d.c.               |
| Current Rating          | 2.A                             |
| Test Voltage            | 500 V r.m.s.                    |
| Insulation Resistance   | 103 MΩ min at 100 V d.c         |
| 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       | Deltron No |
|------------|------------|
| 3 Way      | 610-0300   |
| 4 Way      | 610-0400   |
| 5 Way 45°  | 610-0500   |
| 5 Way 60°  | 610-0510   |
| 5 Way Dice | 610-0520   |
| 6 Way      | 610-0600   |
| 7 Way      | 610-0700   |
| 8 Way      | 610-0800   |

Tel No. +44(0)1724 273200 Website [www.dem-uk.com](http://www.dem-uk.com)



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DEM Manufacturing, Deltron Emcon House  
Hargreaves Way, Sawcliffe Ind. Park,  
Scunthorpe, North Lincolnshire, DN15 8RF, UK

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN MILLIMETRES  
LINEAR TOLERANCE:  
NO DECIMAL PLACES  $\pm 0.5\text{mm}$   
1 DECIMAL PLACE  $\pm 0.25\text{mm}$   
2 DECIMAL PLACES  $\pm 0.125\text{mm}$   
ANGULAR TOLERANCE:  $\pm 1^\circ$

FINISH SCREENED DIN  
CONNECTOR STANDARD  
PLUG NICKEL  
IF IN DOUBT ASK  
DO NOT SCALE DRAWING

MATERIAL SEE NOTE

DEBURR AND BREAK  
SHARP EDGES

DRAWN BY  
APPROVED BY

THIRD ANGLE PROJECTION



SPB  
WC  
SHEET 1 OF 1  
SCALE 1:1  
A4

TITLE GENERAL SPECIFICATION  
FOR  
610 SERIES

DRAWING NO.  
610 SERIES

ISSUE  
09  
Release