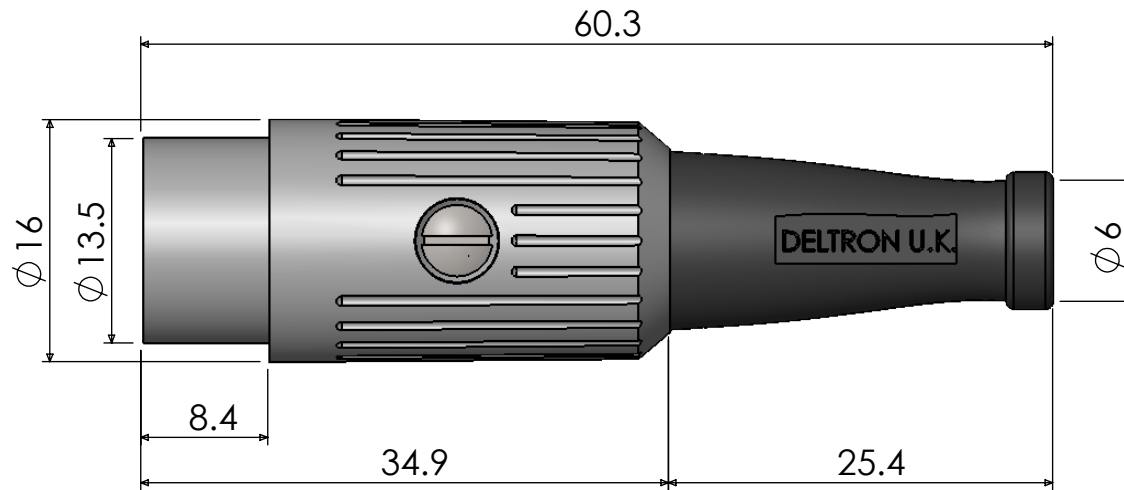


A fully screened robust range of DIN connectors for use in instrumentation and audio applications. Available in bright nickel plated. Robust construction incorporating cable grip and strain relief.

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

Dimensions



Materials

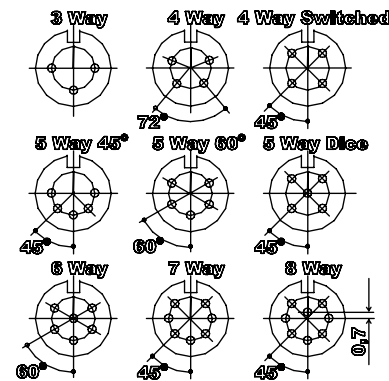
Housing	Zinc Alloy
Moulding	Heavy Nickel Plated Over Copper
Contacts	Nylon
Cable Clamp	Brass Silver Plated
Grommet	Mild steel Zinc Plated
	Black P,V,C

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



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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 08
Release

Mouser Electronics

Authorized Distributor

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