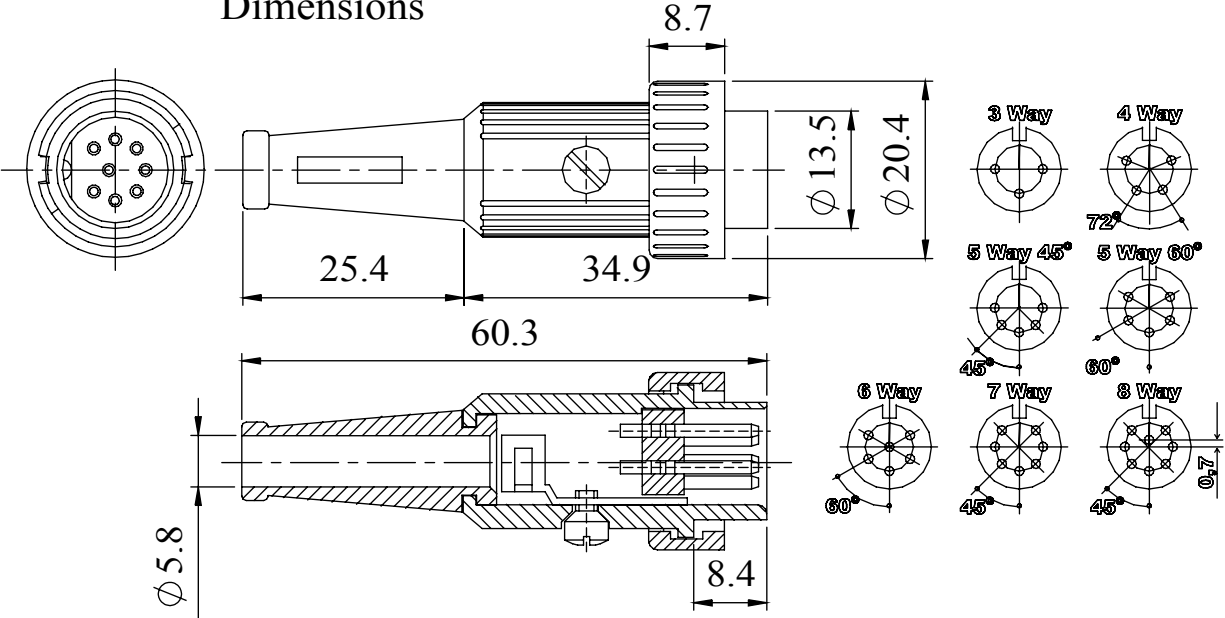


A fully screened robust range of DIN connectors for use in instrumentation and audio applications. Available in bright nickel finish with an interchangeable black plastic locking ring. Five other colours are available (sold separately). A simple half turn of the ring secures the plug onto the mating panel socket (which can also be colour coded). Robust construction incorporating cable grip and strain relief. Manufactured to DIN 41524, 45322, 45326, 45327 and 45329.

Materials	
Housing	Zinc Alloy
	Bright Nickel Plated
Moulding	Lexan 500R
Contacts	Brass Silver Plated
Cable Clamp	Mild steel Zinc Plated
Grommet	Black P.V.C
Locking Ring	Polyester, Black
Mechanical Operations	10,000 Locking Ring Torque @ 0.5 Nm
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

RoHS  
2002/95/EC  
Compliant

Dimensions



Type	Deltron No
3 Way	592-0301
4 Way	592-0401
5 Way 45°	592-0501
5 Way 60°	592-0511
6 Way	592-0601
7 Way	592-0701
8 Way	592-0801

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 RING LOCK  
DIN CONNECTORS  
STANDARD PLUG  
IF IN DOUBT ASK  
DO NOT SCALE DRAWING

MATERIAL SEE NOTE

DEBURR AND BREAK  
SHARP EDGES

DRAWN BY  
APPROVED BY



SPB  
WC  
SHEET 1 OF 1  
SCALE 1:1  
A4

TITLE GENERAL SPECIFICATION  
592 SERIES  
CONNECTORS  
DRAWING NO. 592 SERIES  
ISSUE 06  
Release

# Mouser Electronics

Authorized Distributor

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