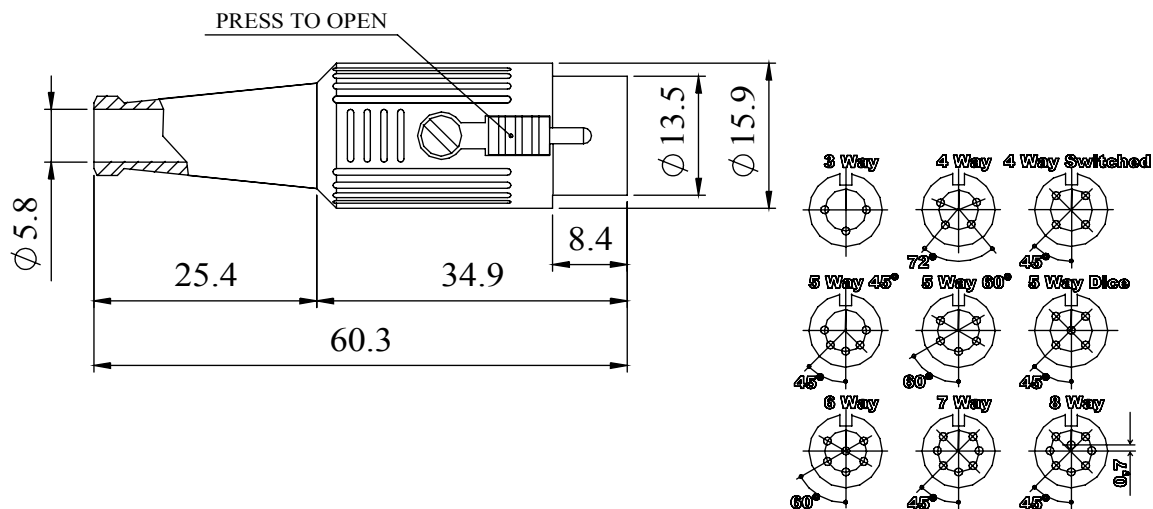


A fully screened robust range of DIN connectors for use in instrumentation and audio applications. Available in two finishes; bright nickel and non-reflective electrically conductive matte black. Robust construction incorporating cable grip and strain relief.

## Dimensions



Materials	
Housing	Zinc Alloy
	Sprayed with Black Conductive Paint
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 M $\Omega$ min at 100 V d.c
Contact Resistance	10 m $\Omega$ 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	591-0300
4 Way	591-0400
4 Way Switched	591-0410
5 Way 45°	591-0500
5 Way 60°	591-0510
5 Way Dice	591-0520
6 Way	591-0600
7 Way	591-0700
8 Way	591-0800

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  
LOCKABLE PLUG  
BLACK

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  
591 SERIES

DRAWING NO.  
591 SERIES

ISSUE  
06  
Release