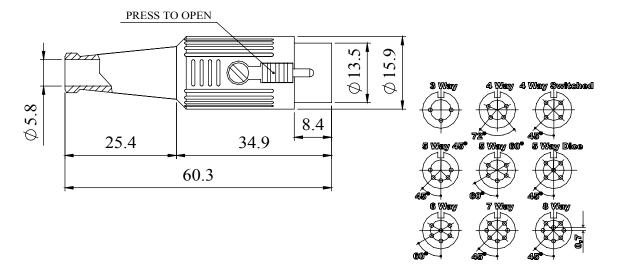
A fully screened robust range of DIN connectors for use in instrumentation and audio applications. Available in two finishes; bright nickel and non-reflective electrically conductive matte black. Robust construction incorporating cable grip and strain relief.

## **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 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	591-0300
4 Way	591-0400
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



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DEM Manufacturing, Deltron Emcon House

Harareaves Way, Sawcliffe Ind. Park

DIMENSIONS ARE IN MILLIMETRES LINEAR TOLERANCE: NO DECIMAL PLACES ±0.5mm 1 DECIMAL PLACE ±0.25mm 2 DECIMAL PLACES ±0.125mm ANGULAR TOLERANCE: ±1°

UNLESS OTHERWISE SPECIFIED:

FINISHCREENED DIN CONNECTOR LOCKABLE PLUG BLACK IF IN DOUBT ASK DO NOT SCALE DRAWING

SEE NOTE

MATERIAL

DEBURR AND BREAK DRAWN BY SHARP EDGES APPROVED BY HIRD ANGLE PROJECTION SHEET 1 OF 1 SCALE 1:1

A4

GENERAL SPECIFICATION FOR 591 SERIES

591 SERIES

07 Release