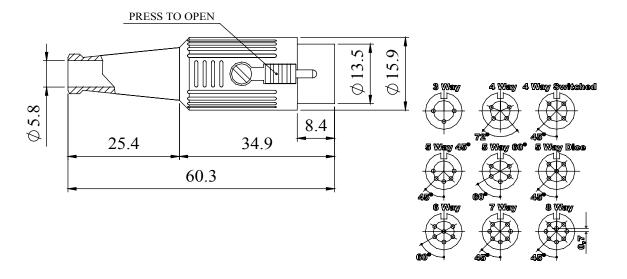
3 4 5

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 Ω 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	

Туре	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	



PROPRIETARY AND CONDIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF

ALPHA 3 MANUFACTURING.

ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION O

ALPHA 3 MANUFACTURING IS PROHIBITED.

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:

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

SEE NOTE

MATERIAL

DEBURR AND BREAK SHARP EDGES DRAWN BY SPB

APPROVED BY WC

THIRD ANGLE PROJECTION SHEET 1 OF 1

SCALE 1:1

A4

GENERAL SPECIFICATION
FOR
591 SERIES
DRAWING NO. ISSUE 07

591 SERIES

Release

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

<u>Deltron</u>: 591-0600