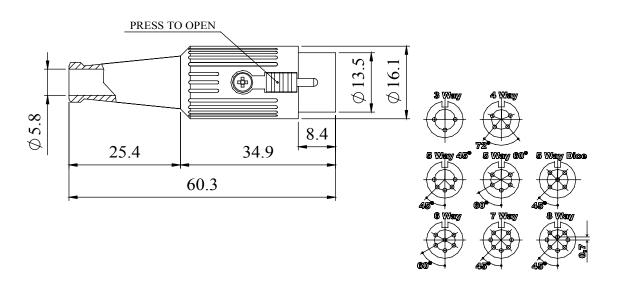
A fully screened robust range of DIN connectors for use in instrumentation and audio applications. Available in two finishes; bright nickel and non-reflective electrically conductive matte black. Robust construction incorporating cable grip and strain relief.

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

## **Dimensions**



Materials	
Housing	Zinc Alloy
	Heavy Nickel Plated Over Copper
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

Туре	Deltron No
3 Way	590-0300
4 Way	590-0400
5 Way 45°	590-0500
5 Way 60°	590-0510
5 Way Dice	590-0520
6 Way	590-0600
7 Way	590-0700
8 Way	590-0800



PROPRIETARY AND CONFIDENTIAL

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AUPHA 3 MANUFACTURING.

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CITION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF FACTURING IS PROHIBITED.

DEM Manufacturing, Delitron Emcon House Harrangayes Way, Sawciliffe Ind. Park UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETRES
LINEAR TOLERANCE:
NO DECIMAL PLACE: 20.5mm
1 DECIMAL PLACE: 20.25mm
2 DECIMAL PLACE: 20.125mm

ANGULAR TOLERANCE: +1°

FINISH	SCREENED DIN CONNECTOR LOCKABLE PLUG NICKEL	
	IF IN DOUBT ASK	
	DO NOT SCALE DRAWING	

SEE NOTE

MATERIAL

EAK	DRAWN BY	SPB
S	APPROVED BY	WC
	THIRD ANGLE PROJECTION	SHEET 1 OF 1
		SCALE 1:1

GENERAL SPECIFICATION
FOR
590 SERIES
AWING NO.
590 SERIES

Release