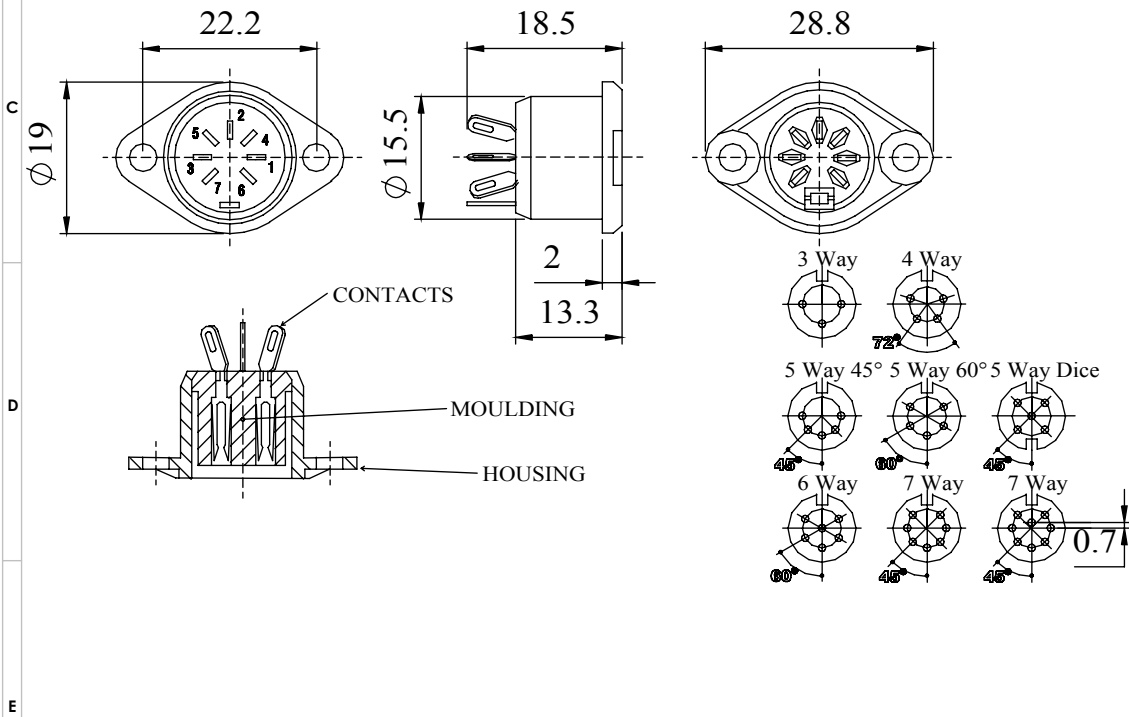


REV	DATE	ECN NUMBER	ECR COMMENT					
001	23 Apr 2018	C03817	AMEND PIN BASE VARIATIONS, UPDATE BORDER AND TEXT					

A RANGE OF CHASSIS MOUNTING DIN SOCKETS
DESIGNED FOR PANEL MOUNTING VIA TWO FLANGES
(DESIGNED FOR USE WITH M3 SCREW NOT SUPPLIED)
THESE SOCKETS MATE WITH ALL STANDARD LOCKABLE DIN PLUGS
AVAILABLE IN TWO FINISHES, BRIGHT NICKEL AND BLACK CHROME

MANUFACTURED TO DIN 41524, 45322, 45326, 45327 AND 45329

DIMENSIONS

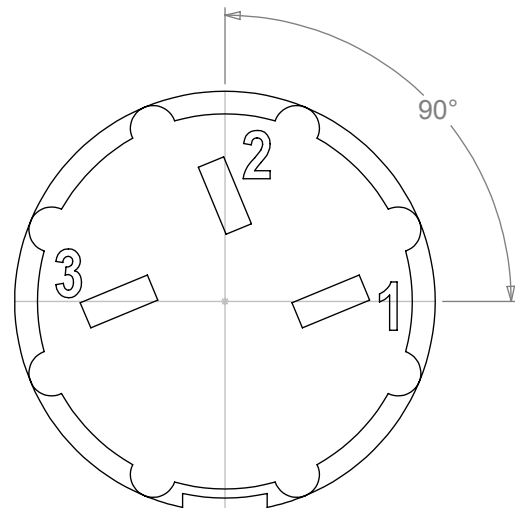


MATERIALS	
HOUSING	MAZAK
HOUSING FINISH	BRIGHT NICKEL PLATE OR BLACK CHROME
MOULDING	LEXAN 500R
CONTACT MATERIAL	BRASS
CONTACT FINISH	SILVER 3 MICRONS ON COPPER 1.5 MICRONS & ANTI-TARNISH
EARTH TAG MATERIAL	PHOSPHER BRONZE
EARTH TAG FINISH	SILVER 3 MICRONS ON COPPER 1.5 MICRONS & ANTI-TARNISH
ELECTRICAL	
RATED VOLTAGE	34 V AC OR DC
CURRENT RATING	2 Amps
TEST VOLTAGE	500 V r.m.s
INSULATION RESISTANCE	103 M Ω MIN AT 100 V DC
CONTACT RESISTANCE	10m Ω MAX
CAPACITANCE (MATED)	3pF
CLIMATIC	
CLIMATIC CATEGORY	25/070/21
TEMPERATURE RANGE	-25°C TO +70°C
DAMP HEAT, STEADY STATE	21 DAYS

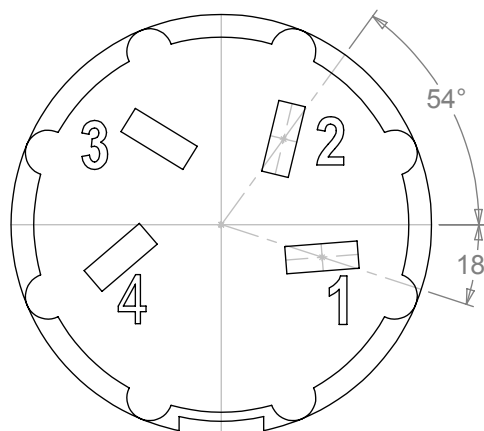
TYPE	PART NUMBER	
	BRIGHT NICKEL	BLACK
3 WAY	630-0300	631-0300
4 WAY	630-0400	631-0400
5 WAY 45°	630-0500	631-0500
5 WAY 60°	630-0510	631-0510
5 WAY DICE	630-0520	631-0520
6 WAY	630-0600	631-0600
7 WAY	630-0700	631-0700
8 WAY	630-0800	631-0800

		PROPRIETARY AND CONFIDENTIAL: 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 OF ALPHA 3 MANUFACTURING IS PROHIBITED. DEM Manufacturing is a division of Alpha 3 Manufacturing LTD DEM Manufacturing, Deltron Emcon House, Hargreaves Way, Sawcliffe Ind. Park, Scunthorpe, North Lincolnshire, DN15 8RF, UK		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETRES LINEAR & RADIAL TOLERANCE: NO DECIMAL PLACES ±0.2mm 1 DECIMAL PLACE ±0.1mm 2 DECIMAL PLACES ±0.05mm ANGULAR TOLERANCE: ±1°		IF IN DOUBT ASK! DO NOT SCALE DRAWING!		AUTHOR Alex Yau		TITLE GENERAL SPECIFICATION	
						FINISH SEE NOTES MATERIAL SEE NOTES		EDITOR DT		FILE 630- 631 SERIES	
						THE FINISHED PRODUCT SHOULD BE CLEAN AND FREE FROM ALL LIQUIDS AND DEBRIS. SURFACES SHOULD BE OF UNIFORM APPEARANCE FREE FROM SHARP EDGES, BURRS AND CORROSION		APPROVER AY		PART CHASSIS MOUNTING DIN SOCKET	
								THIRD ANGLE PROJECTION 		SHEET 1 OF 1	
										ISSUE/REV. 001	
										VERSION 9	
										SCALE 1:1 A4	
										RELEASED	
										EDIT DATE 23 Apr 2018	

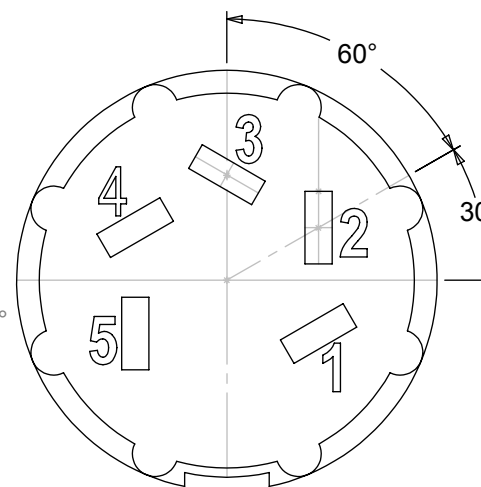
PIN VARIATIONS USED IN: 593 / 630 / 631 / 650 / 651 / 690 / 691 - DIN SOCKET CONNECTORS



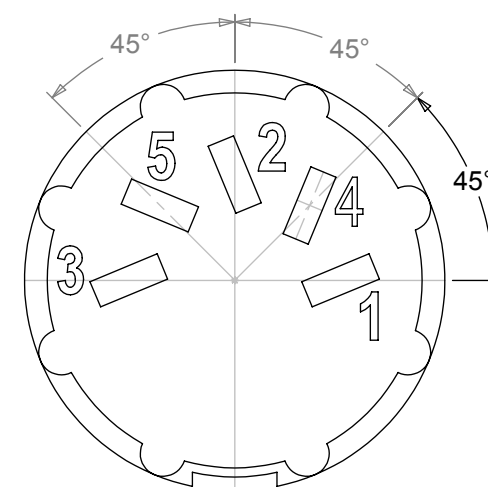
3 WAY



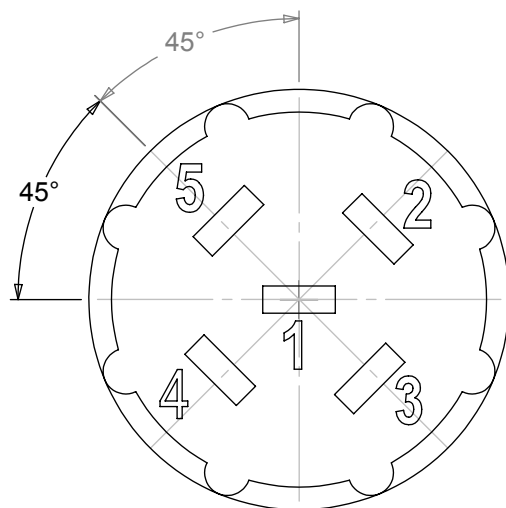
4 WAY



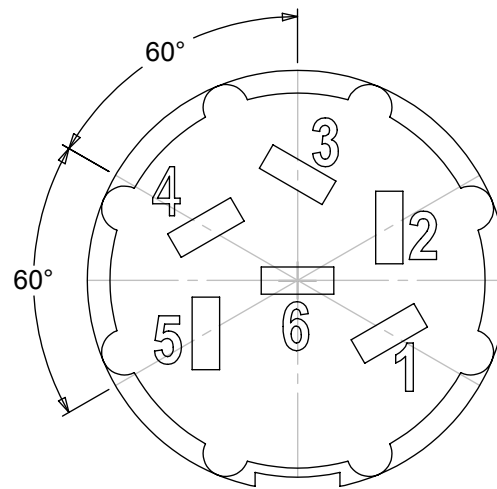
5 WAY 60°



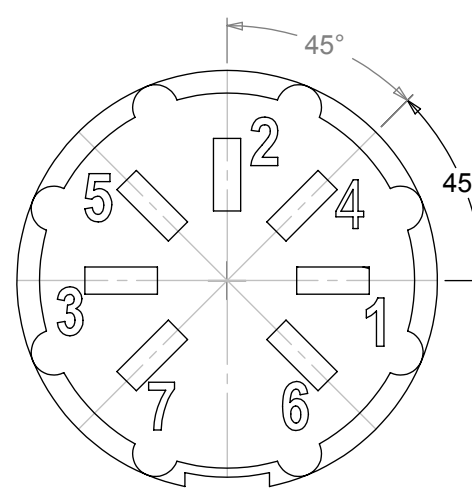
5 WAY 45°



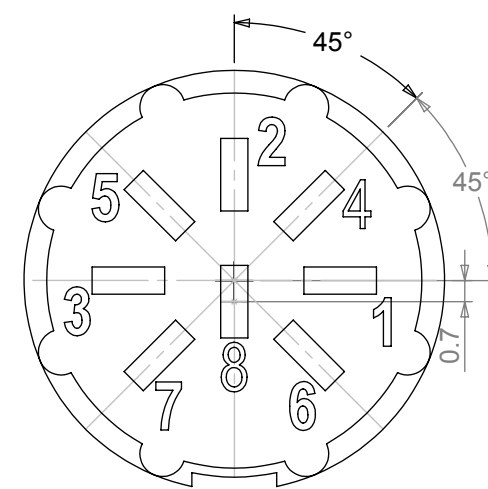
5 WAY DICE



6 WAY



7 WAY



8 WAY

MANUFACTURED TO DIN STANDARD 41524, 45322, 45326, 45327 AND 45329