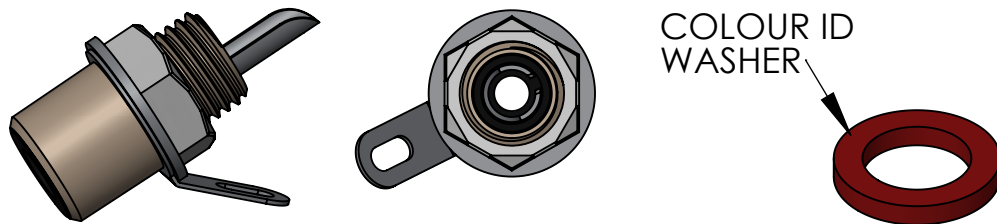
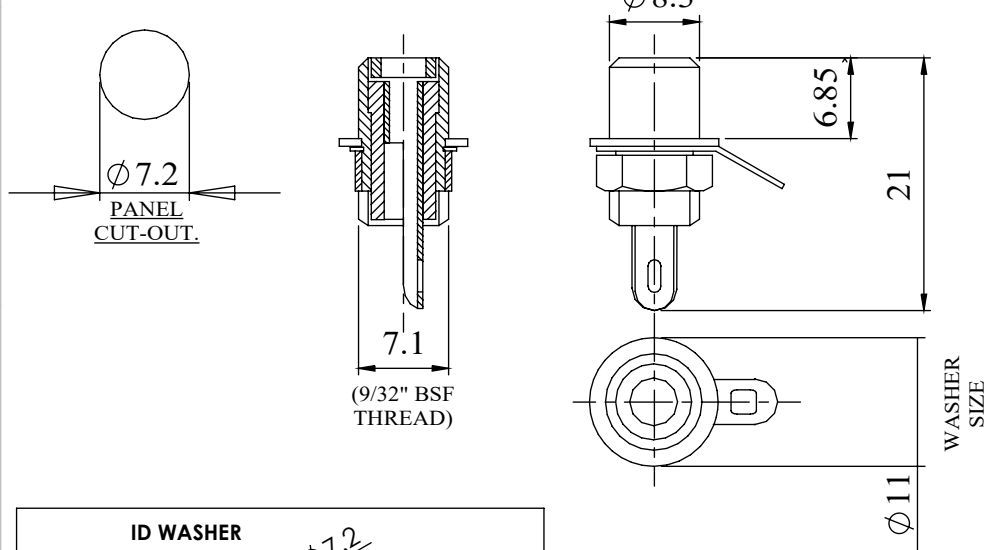


A TURNED BRASS SINGLE NUT FIXING PANEL SOCKET AVAILABLE IN NICKEL OR GOLD PLATED FINISH.
 A CHOICE OF RED OR BLACK INSULATOR IS USEFUL FOR IDENTIFICATION PURPOSES.
 SINGLE NUT FIXING MAKES THESE ADAPTABLE SOCKETS SUITABLE FOR STACKING ADJACENT TO ONE ANOTHER.
 COLOUR ID RINGS ARE ALSO AVAILABLE, SUPPLIED IN PACKS OF 50 PIECES



DIMENSIONS



COLOUR ID WASHER		MATERIAL
434-0000	WHITE	ACETAL
434-0100	BLACK	ACETAL
434-0500	RED	ACETAL

MATERIAL PROPERTIES	
HOUSING	BRASS
HOUSING PLATING	NICKEL PLATE OR GOLD FLASH
INSULATION	ACETAL, DELRIN 500P BK602
NUT & WASHER	BRASS
SOCKET CONTACT	BRASS 0.3mm THICK
SOCKET CONTACT PLATING	SILVER OR GOLD PLATE
NUT & WASHER PLATING	NICKEL PLATE OR GOLD FLASH
SOLDER TAG	BRASS
SOLDER TAG PLATING	SILVER OR GOLD PLATING
COLOURED WASHER	NORYL SE1, RED OR BLACK
ELECTRICAL PROPERTIES	
CURRENT	5A
VOLTAGE	50V
INSULATION RESISTANCE	100MΩ @ 500V - DC
TEMPERATURE	
ACETAL, DELRIN, 500P BK602	RTI 105 °C CTI 600V UL94-HB CLTE -40 °C TO 23 °C 9.0E-5cm/cm °C
NORYL RESIN SE1	RTI 110 °C CTI 400V UL95-V1 CLTE -40 °C TO 40 °C 8.0E-5cm/cm °C
PANEL FITTING	
PANEL THICKNESS	3mm MAXIMUM
MOUNTING HOLE	7.2Ømm

PART NUMBER	COLOUR	PLATING
431-0100	BLACK	NICKEL
431-0500	RED	NICKEL
432-0100	BLACK	GOLD
432-0500	RED	GOLD

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:
GENERAL SPECIFICATION ONLY

IF IN DOUBT ASK! DO NOT SCALE DRAWING!
 FINISH SEE NOTES
 MATERIAL SEE NOTES
 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

AUTHOR SB
 EDITOR DT
 APPROVER NM
 THIRD ANGLE PROJECTION
 SHEET 1 OF 1
 SCALE 1:1 A4

TITLE GENERAL SPECIFICATION
 FILE 431-432 SERIES
 PART 431 - 432 PANEL SOCKET
 ISSUE/REV. 010
 EDIT DATE 05/05/2022
 RELEASED
 RELEASE DATE 10/05/2022