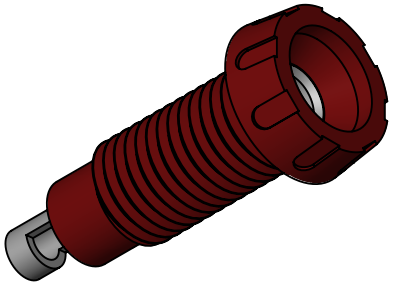
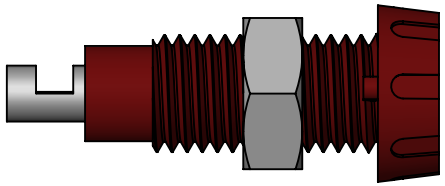
REV	DATE	ECN NUMBER	ECR COMMENT
009	19 Aug 2020	C04611	

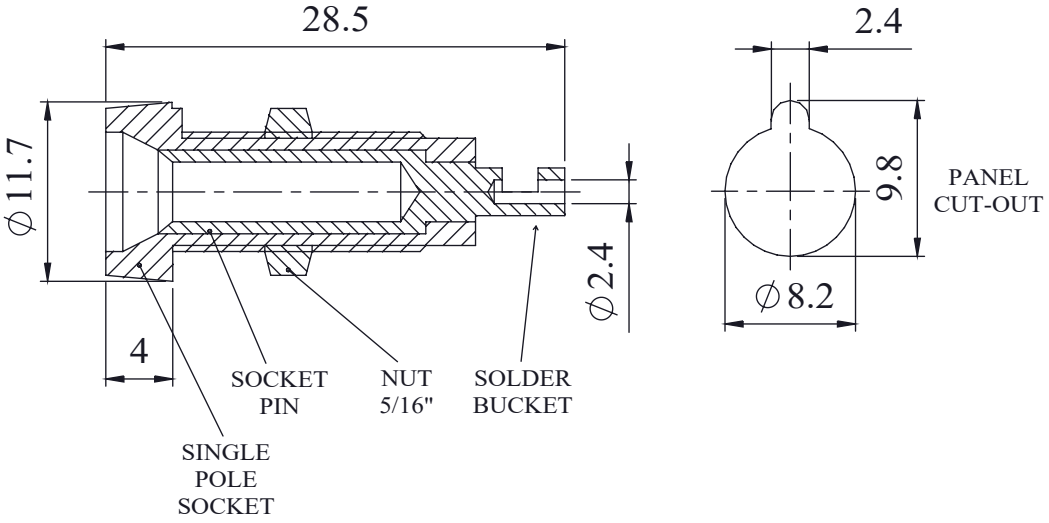
4mm PANEL SOCKET

RIGID PANEL MOUNTING SOCKET RETAINED IN PLACE BY A NUT,
ACCEPTS 4mm DIAMETER PLUGS. IS SUITABLE
FOR PANELS OF UP TO 13.5mm THICKNESS
CONNECTION IS VIA SOLDER BUCKET
(SOLDER TAG VERSION ALSO AVAILABLE REF 551 SERIES)





Dimensions



MATERIAL	
BODY	POLYPROPYLENE
SOCKET	BRASS, SILVER PLATED
NUT	BRASS, NICKEL PLATED
ELECTRICAL	
AMPS	10A
RATED VOLTAGE	50V
NOMINAL WORKING VOLTAGE	250V RMS
CONTACT RESISTANCE	10mΩ
TEMPERATURE	+147˚C to -20˚C
RECOMMENDED TEMPERATURE	10A @ 55˚C
RECOMMENDED CONDUCTOR SIZE	1.5mm²
MECHANICAL	
RECOMMENDED TORQUE	0.4Nm MAX
RECOMMENDED PANEL THICKNESS	13.5mm MAX

PART NUMBER	COLOUR
563-0100	BLACK
563-0200	BLUE
563-0300	BROWN
563-0400	GREEN
563-0500	RED
563-0600	WHITE
563-0700	YELLOW

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETRES
LINEAR & RADIAL TOLERANCE:
NO DECIMAL PLACES ±
1 DECIMAL PLACE ±
2 DECIMAL PLACES ±
ANGULAR TOLERANCE: ±

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	PA
THIRD ANGLE PROJECTION	
SHEET 1 OF 1	
SCALE 1:1	A4

TITLE	GENERAL SPECIFICATION
FILE	563 SERIES
PART	4mm PANEL SOCKET WITH SOLDER BUCKET
ISSUE/REV.	009
EDIT DATE	13/08/2020
	RELEASED
RELEASE DATE	19/08/2020

Mouser Electronics

Authorized Distributor

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

Deltron:
563-0300