

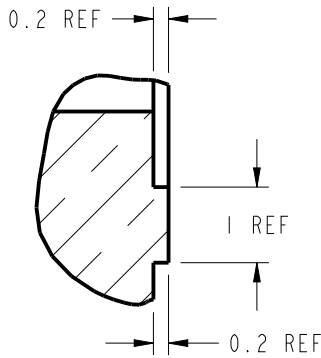
NOTES:

1. MATERIALS AND FINISHES:  
BODY - BRASS, WHITE BRONZE PLATING  
CONTACT-OUTER - PHOSPHOR BRONZE, SILVER PLATING  
CONTACT - BeCu, SILVER PLATING  
INSULATOR - PTFE, NATURAL  
O-RING - SILICONE RUBBER, RED
2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM  
B. FREQUENCY RANGE: DC - 6 GHz  
C. VSWR: 1.08 MAX.@ DC -3 GHz  
D. INSERTION LOSS: 0.05XSQRT[F(GHz)] 1dB MAX.  
E. VOLTAGE RATING: 500 VRMS  
F. DIELECTRIC WITHSTANDING VOLTAGE: 2500 VRMS MIN.  
G. INSULATION RESISTANCE: 5000 MΩ MIN.  
H. INTERMODULATION 3RD ORDER: -166 dBc MAX. (2 X 43 dBm)
3. MECHANICAL:  
A. DURABILITY: 100 CYCLES MIN.  
B. TEMPERATURE RANGE: -65° C TO +165° C  
C. COMPATIBLE WITH ALL STANDARD 4.3/10 PLUGS
4. PACKAGING:  
A. QUANTITY: PACK 10PCS/TRAY  
B. MARKING: BAG TO BE MARKED  
"AMPHENOL RF, 431-113J-52S, AND DATE CODE"

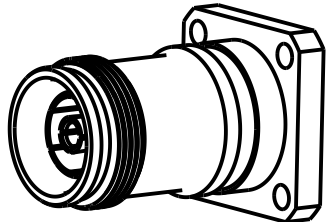
THIRD ANGLE PROJ.

REVISIONS

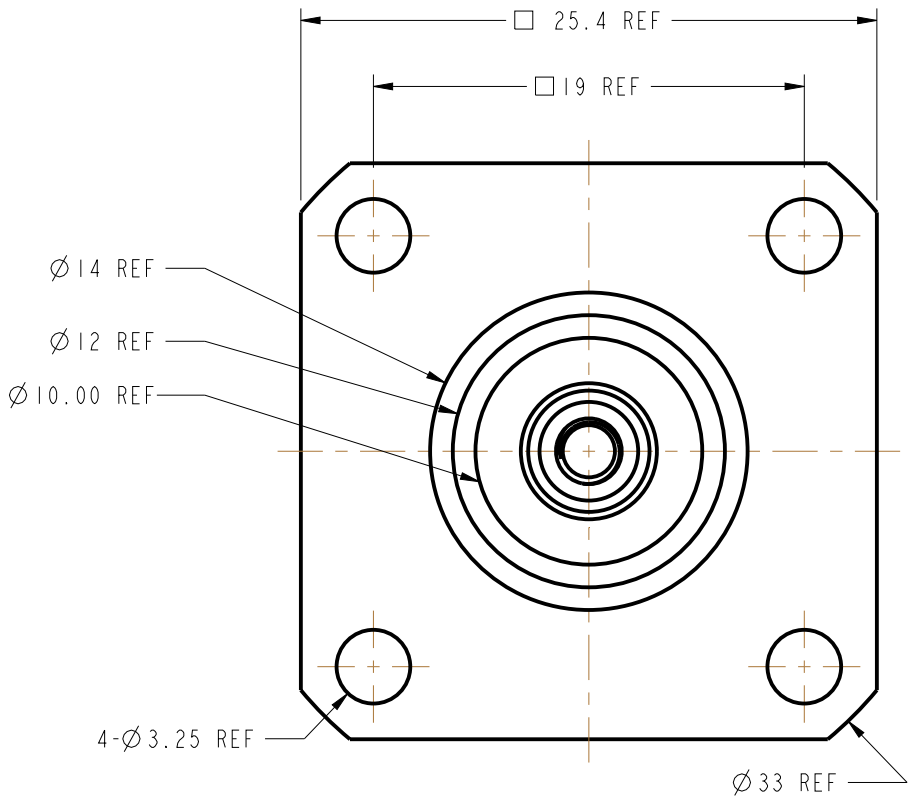
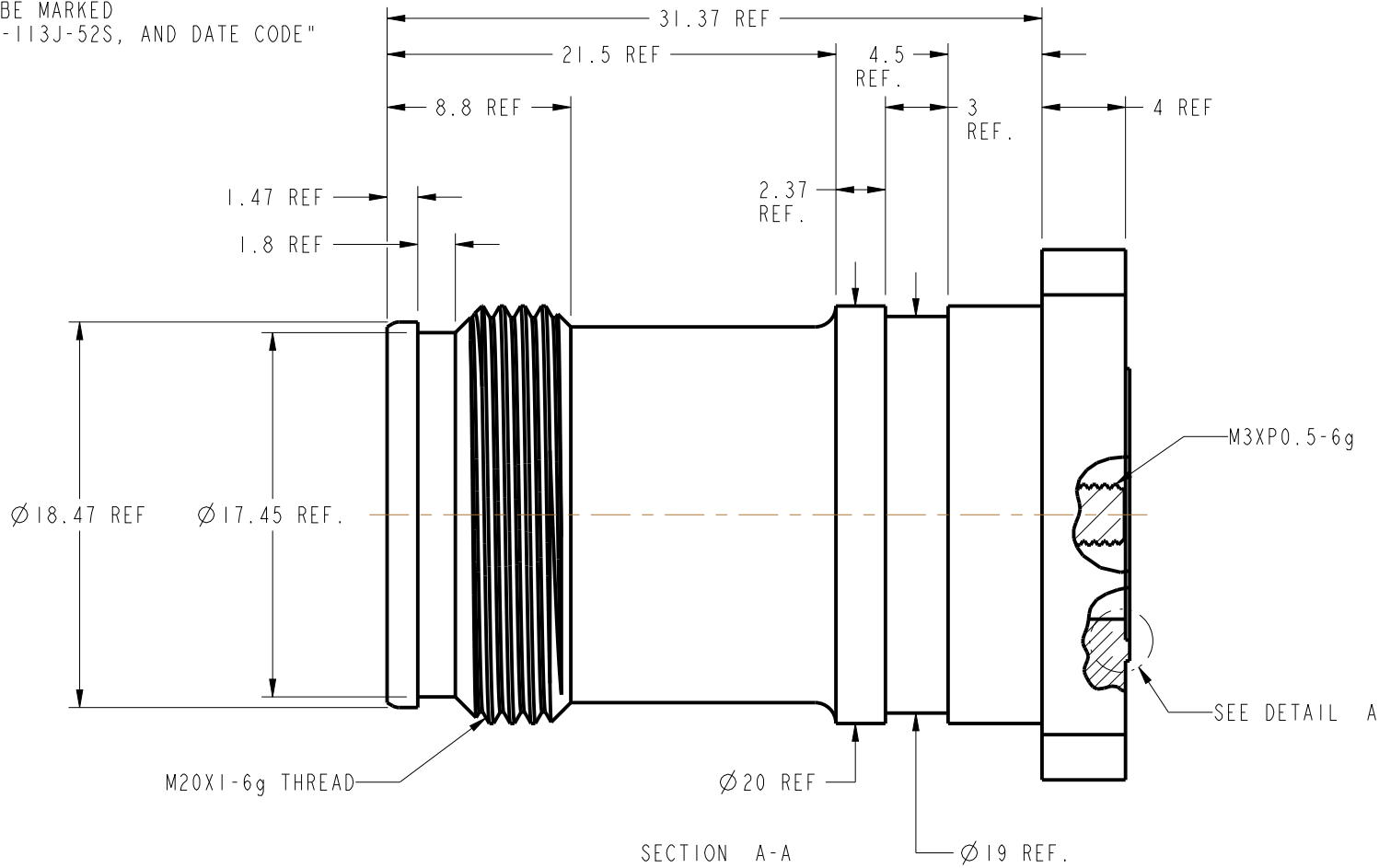
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	26-Jul-16	01321	KCE
B	NOTE 3A 100 WAS 500	1/9/17	02802	KS



DETAIL A  
SCALE 10.000



SCALE 1.000



CUSTOMER OUTLINE DRAWING  
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

<div>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: &lt;0.5mm ± 0.05mm    0.5 - 6mm ± 0.1mm    6 - 30mm ± 0.2mm    30 - 120mm ± 0.3mm    ANGLES ±1°</div> <div>NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.</div>	MATERIAL	DRAWN	DATE	TITLE 4.3/10 STR JACK 4 HOLE FLANGE RECEPTACLE M3 THREADED 1P-67	Amphenol RF www.amphenolrf.com
	SEE NOTES	S.DUAN	26-Jul-16		
	REFERENCE EAR # 6645	ENGINEER JEKY C.	DATE 14-Dec-15		
	CONFIGURATION LEVEL: In Work	APPROVED S.HSIEH	DATE 16-Aug-16	SCALE: 3.0:1.0	DRAWING NO.431-113J-52S
	FINISH	CAD FILE		SHEET 2 OF 2	ITEM NO. 431-113J-52S
				DWG SIZE B	REV B
					PART NO. 431-113J-52S

# Mouser Electronics

Authorized Distributor

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