NOTES:

I. 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: I.08 MAX.@ DC -3 GHz

D. INSERTION LOSS: 0.05XSQRT[F(GHz)]dB MAX.

E. VOLTAGE RATING: 500 VRMS

F. DIELECTRIC WITHSTANDING VOLTAGE: 2500 VRMS MIN.

G. INSULATION RESISTANCE: 5000 M Ω MIN.

H. INTERMODULATION 3RD ORDER: -166 dBc MAX. (2 X 43 dBm)

3. MECHANICAL:

A. DURABILITY: 500 CYCLES MIN.

B. TEMPERATURE RANGE: -65° C TO +165° C

C. COMPATIBLE WITH ALL STANDARD 4.3/10 PLUGS

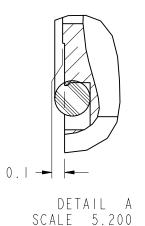
4. PACKAGING:

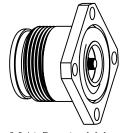
A. QUANTITY: PACK IOPCS/TRAY
B. MARKING: BAG TO BE MARKED

"AMPHENOL RF, 431-127J-52S, AND DATE CODE"

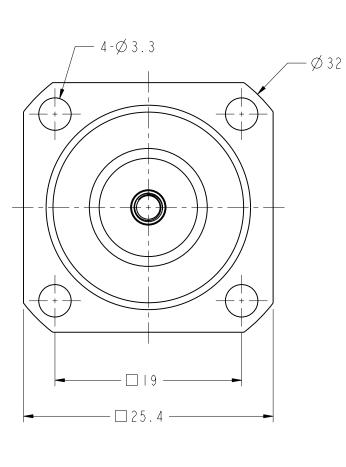


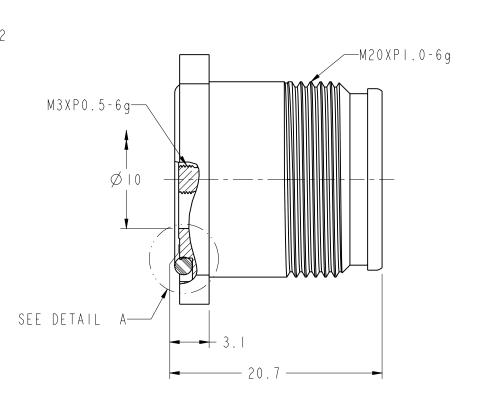
REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
Α	RELEASE TO MFG.	18-Aug-16	01321	KCE





SCALE 1.000





CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:	
<0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES	
± 0.05 mm ± 0.1 mm ± 0.2 mm ± 1 °	
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MATERIAL	DRAWN STAR	D A T E 8 - A u g - 6	T
	ENGINEER SUNDE	DATE 8-Aug- 6	
REFERENCE EAR # 6645	APPROVED S. HS I E H	DATE 18-Aug-16	\$(
FINISH	CAD FILE		

4.3-10	PANEL	JACK	
			DI
SCALE: 2.6:1.0	SHEET	2 OF 2	7
DWG SI7F		RFV	7'

Amphenol RF www.amphenolrf.com			
DRAWING NO.	43106551A8-002-ATS-50		
ITEM NO.	886551AANA1AB5F		
PART NO.	431-127J-52S		

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