NOTES:

I. MATERIAL AND FINISH (PLATING THICKNESS IN MICRO-INCHES): BODY - BRASS, ALBALOY PLATING

CONTACT - BERYLLIUM COPPER, SILVER PLATING INSULATOR - PTFE, NATURAL

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM

B. FREQUENCY RANGE: DC-6 GHz

C. RETURN LOSS: 1.05 Max. @ DC-4GHz

1.10 Max. @ 4~6GHz

D. INSERTION LOSS: 0.05+0.05\*SQRT(f) dB

E. INTERMODULATION 3RD ORDER: -160 dBc MAX.(2\*20 W)

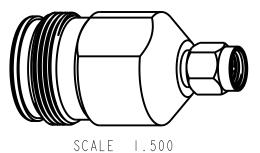
F. DIELECTRIC WITHSTANDING VOLTAGE: 2500 VRMS. MIN. 60 Hz

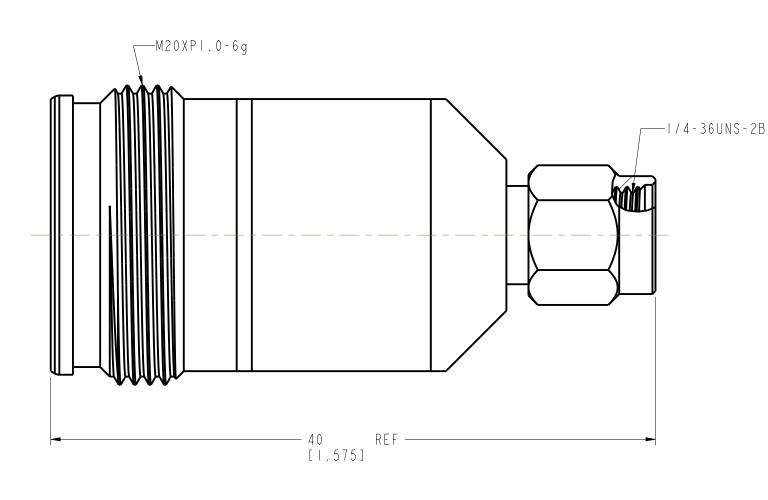
3. MECHANICAL:

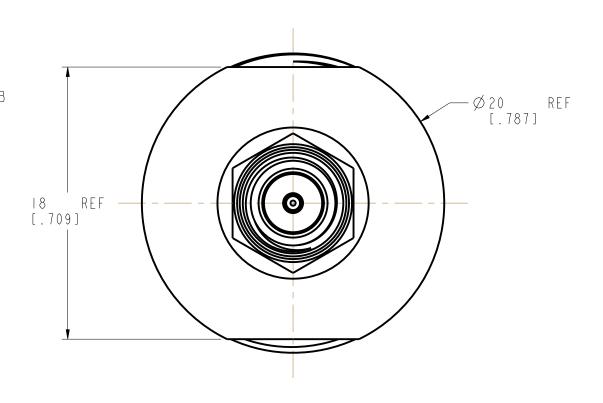
A. DURABILITY:500 CYCLES MIN.

B. TEMPERATURE RANGE: -55°C TO +90°C









## **CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:				
<pre></pre>				
$\pm$ 0.05mm $\pm$ 0.1mm $\pm$ 0.2mm $\pm$ 0.3mm $\pm$ 1				
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MATERIAL	DRAWN R.MAO	DATE 31-Dec-14	T
	ENGINEER R.MAO	DATE 31-Dec-14	- 31
REFERENCE AD-4310JSMAP-1 EAR 6396	APPROVED H.HE	DATE 31-Dec-14	SC
FINISH	CAD FILE		

	TITLE SMA PLUG T	A		
	TYPE AD	APTER		W
	00115	LOUEET	0.05.0	DRAWING 1
	SCALE: 1.0:1.0			ITEM NO.
DWG SIZE		REV Δ	PART NO.	
			/ /	11 / 11 11 11 0 1

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ING NO.	4310F-SMAM-ATS
NO.	88F-IIM-AB-5-F

AD-4310JSMAP-1