

NOTES:

1. MATERIALS AND FINISHES:  
FRONT BODY - BeCu, GOLD PLATING  
REAR BODY - BRASS, NICKEL PLATING  
CONTACT - BeCu, GOLD PLATING  
CAP - PHOSPHOR BRONZE, GOLD PLATING  
INSULATOR - PTFE , NATURAL  
RESISTOR - 0.25W, 50R

2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM  
B. FREQUENCY RANGE: DC - 10 GHz  
C. VSWR(RETURN LOSS): 1.10 MAX.  
D. AVG. POWER: 2 WATTS (POWER DERATED LINEARLY FROM 20°C TO 1 WATT AT 125°C)  
E. PEAK POWER: 200 WATTS (PEAK POWER FOR 1% DUTY CYCLE OF 0.0005 MAX. PULSE DURATION OF 5 MICROSECONDS)

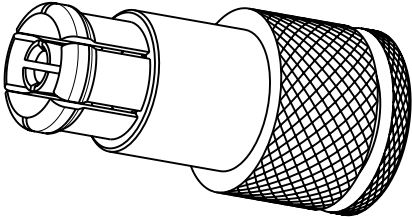
3. MECHANICAL:  
A. DURABILITY: 100 CYCLES MIN. WHEN MATED WITH FULL DETENT PLUG  
100 CYCLES MIN. WHEN MATED WITH LIMITED DETENT PLUG  
1000 CYCLES MIN. WHEN MATED WITH A SMOOTH BORE PLUG  
B. TEMPERATURE RANGE: -65°C TO 165°C

4. PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: PACKAGING TO BE MARKED  
"AMPHENOL RF, 915-1007, AND DATE CODE"

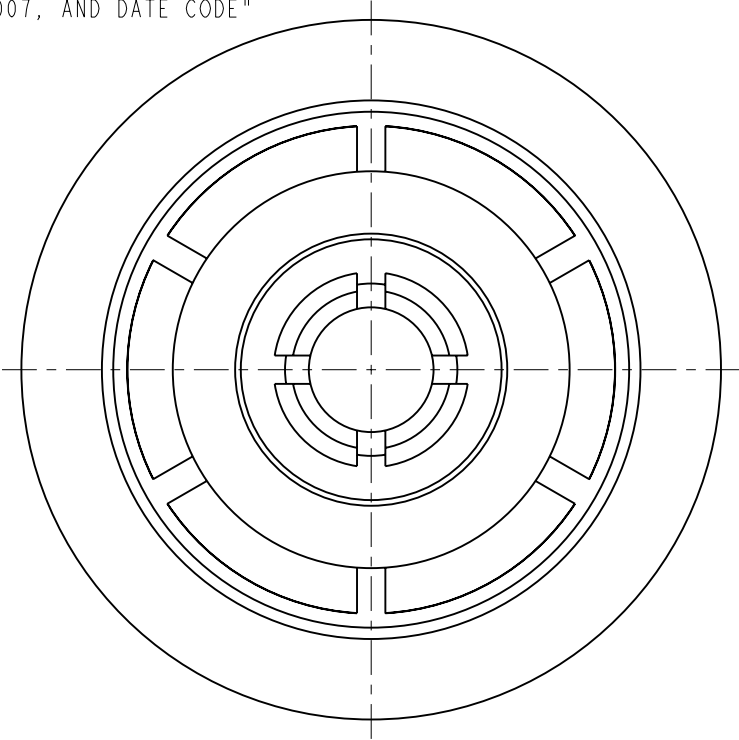
THIRD ANGLE PROJ.

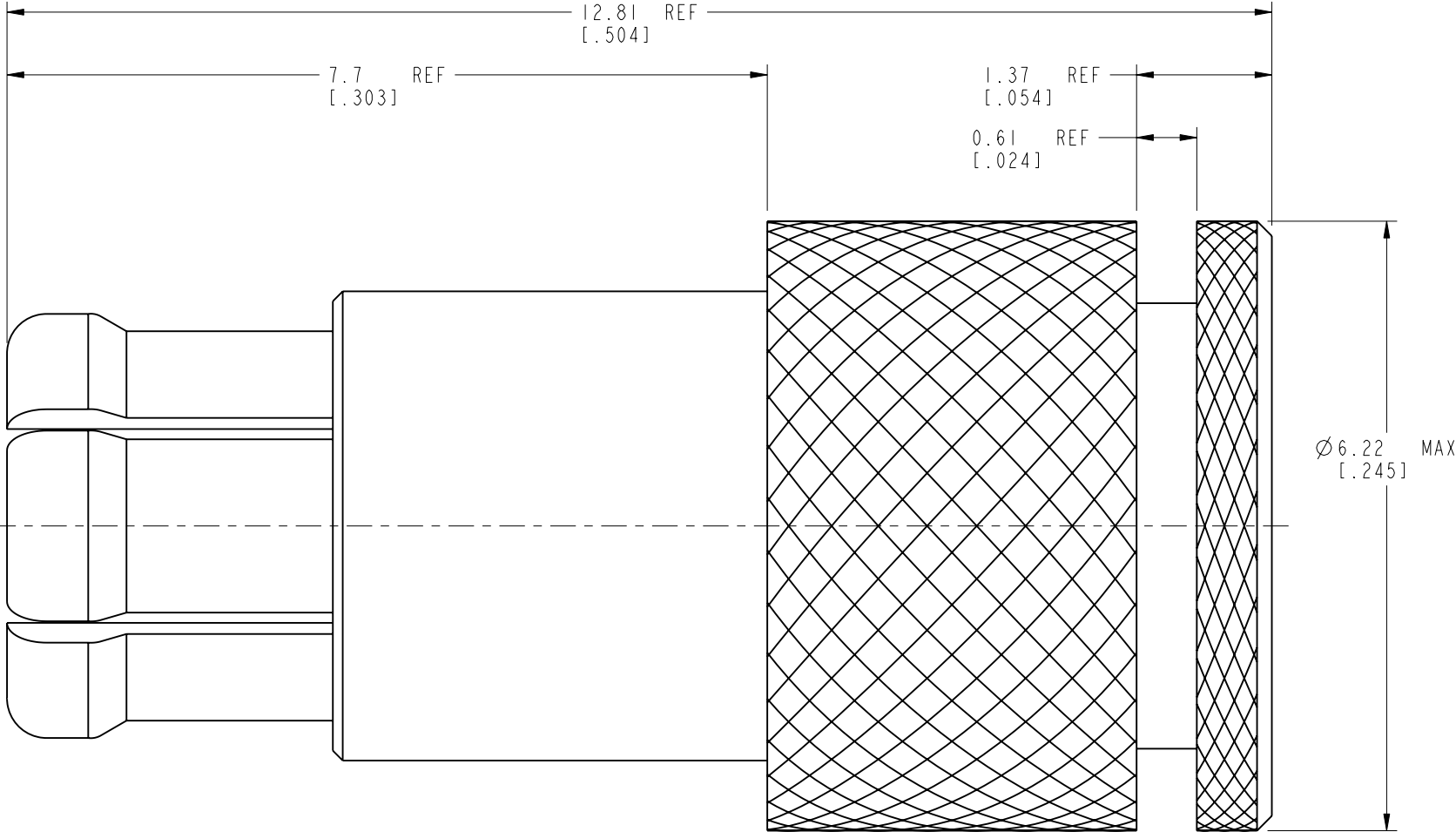
REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	14-Jun-18	08321	BEW



SCALE 4.000





12.81 REF  
[.504]

7.7 REF  
[.303]

1.37 REF  
[.054]

0.61 REF  
[.024]

Ø6.22 MAX  
[.245]

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm ± 0.05mm    0.5 - 6mm ± 0.1mm    6 - 30mm ± 0.2mm    30 - 120mm ± 0.3mm    ANGLES ± 1°	MATERIAL -	DRAWN M. ZHANG	DATE 14-Jun-18	TITLE PSMP JACK 2 WATT TERMINATION	Amphenol RF www.amphenolrf.com			
		ENGINEER B. WYMAN	DATE 31-Jan-18					
		REFERENCE EAR# 8180    AND    903-187P-51T	APPROVED S. HSIEH		DATE 15-Jun-18	SCALE: 15.0:1.0	SHEET 2 OF 2	DRAWING NO. 915-1007
		CONFIGURATION LEVEL: In Work	CAD FILE		DWG SIZE B	REV A	ITEM NO. 915-1007	
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