NOTES:

I. 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): I.IO MAX.

D. AVG. POWER: 2 WATTS (POWER DERATED LINEARLY FROM 20°C TO

I 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:

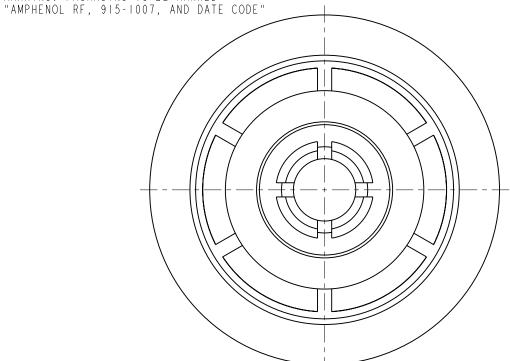
A. DURABILITY: 100 CYCLES MIN. WHEN MATED WITH FULL DETENT PLUG

100 CYCLES MIN. WHEN MATED WITH LIMITED DETENT PLUG B. TEMPERATURE RANGE: -65°C TO 165°C

4. PACKAGING:

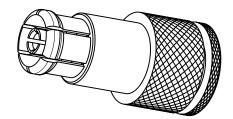
A. QUANTITY: SINGLE PACK

B. MARKING: PACKAGING TO BE MARKED

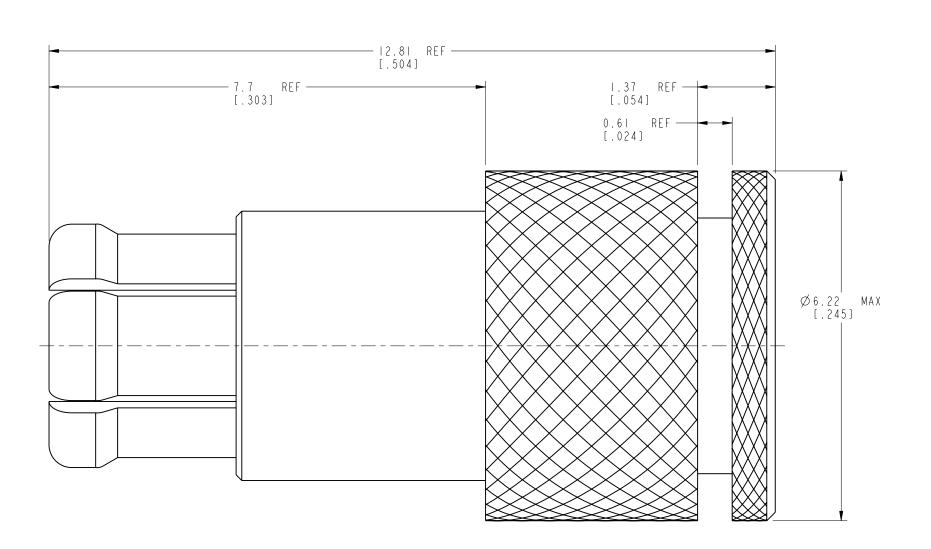




-	REVISIONS								
	REV	DESCRIPTION	DATE	ECO	APPR				
	Α	RELEASE TO MFG.	14-Jun-18	08321	BEW				



SCALE 4.000



## **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 ±0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1°	MATERIAL -	DRAWN M. ZHANG	DATE 14-Jun-18	TITLE - PSMP JACK 2 WATT	Amphenol RF	
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		ENGINEER B.WYMAN	DATE 31 - Jan - 18	TERMINATION	www.amphenolrf.com	
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	REFERENCE EAR# 8180 AND 903-187P-51T	APPROVED	DATE	COME 15 0 1 0 CHEST 2 05 2	DRAWING NO.915-1007	
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	CONFIGURATION LEVEL: In Work	S.HSIEH CAD FILE	15-Jun-18	SCALE: 15.0:1.0 SHEET 2 OF 2  DWG SIZE REV	ITEM_NO. 915-1007	
or disclosed by said drawings, specifications, or other data.	FINISH			В А	PART NO. 915-1007	

## **Mouser Electronics**

**Authorized Distributor** 

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

 $\frac{\text{Amphenol}}{\frac{915-1007}{}}$