

NOTES:

1. MATERIALS AND FINISHES:  
BODY - BRASS, GOLD PLATING  
CONTACT - BERYLLIUM COPPER, GOLD PLATING  
CAP - PHOSPHOR BRONZE, NICKEL PLATING  
INSULATOR - PTFE, NATURAL

2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM  
B. FREQUENCY RANGE: DC-26.5 GHz  
C. VSWR(RETURN LOSS): 1.08 (28.3 dB) MAX. @ DC - 3 GHz  
1.22 (20.1 dB) MAX. @ 3 - 18 GHz  
1.25 (19.0 dB) MAX. @ 18 - 26.5 GHz

3. MECHANICAL:  
A. DURABILITY: 500 CYCLES MIN.  
B. TEMPERATURE RANGE: -65°C TO +165°C

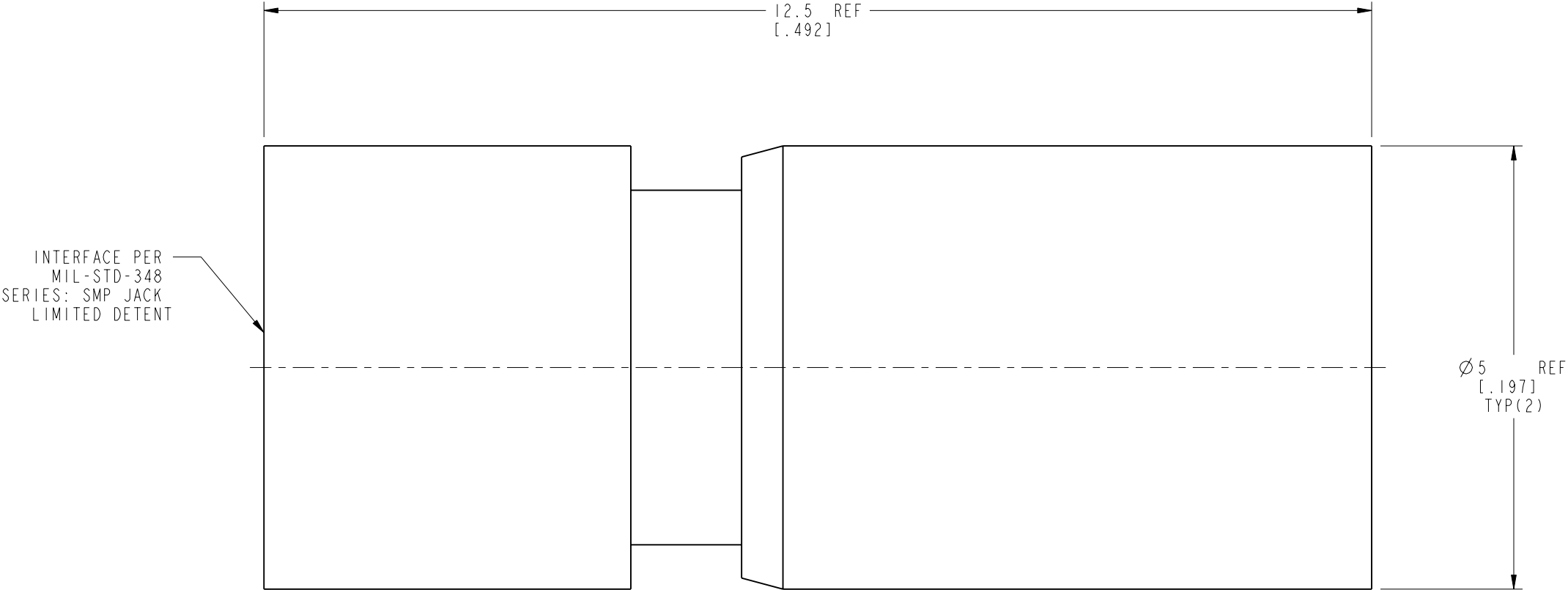
4. PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: PACKAGING TO BE MARKED  
"AMPHENOL RF, SMP-MSLD-T2, DATE CODE"

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	17-Jan-20	14221	EH

SCALE 5.000



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 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±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		Amphenol RF www.amphenolrf.com	
	SEE NOTES	WIKI	26-Feb-20				
	REFERENCE	ENGINEER	DATE				
	EAR# 9238	STAR	26-Feb-20	SMP JACK LIMITED DETENT 2 WATT TERMINATION		DRAWING NO. SMP-MSLD-T2	
	REF: ---	APPROVED	DATE	SCALE: 16.0:1.0		SHEET 2 OF 2	
	CONFIGURATION LEVEL: In Work	S.HSIEH	3-Mar-20	DWG SIZE		REV	
	FINISH	CAD FILE		B		A	
						ITEM NO. SMP-MSLD-T2	
						PART NO. SMP-MSLD-T2	

# Mouser Electronics

Authorized Distributor

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