

NOTES:

1. MATERIALS AND FINISHES:
BODY & CONTACT - BeCu, GOLD PLATING
INSULATORS - PTFE, NATURAL

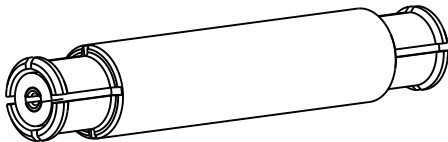
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 40 GHz
C. VSWR (RETURN LOSS) : 1.07 MAX. (-30 dB MIN) @ DC - 4 GHz
1.22 MAX. (-20 dB MIN) @ 4 - 18 GHz
1.43 MAX. (-15 dB MIN) @ 18 - 26.5 GHz
1.50 MAX. (-14 dB MIN) @ 26.5 - 40 GHz
D.DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.

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

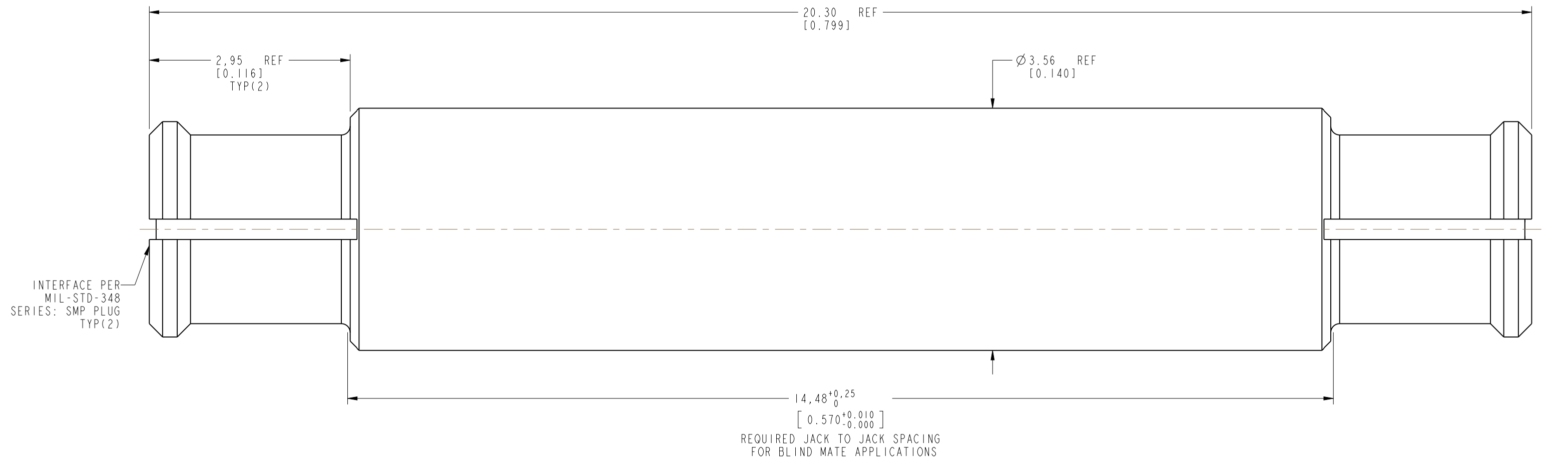
4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, SMP-FS2A-2030 AND DATE CODE".
ROHS DIRECTIVE 2011/65/EU COMPLIANT

THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	06-Nov-19	13541	EH



SCALE 3.500



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° 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.	MATERIAL	DRAWN	DATE	TITLE		Amphenol RF www.amphenolrf.com	
	SEE NOTES	KRISHNA S	19-Nov-18				
	REFERENCE	ENGINEER	DATE	SMP STR BULLET ASSEMBLY, 20.30 MM		DRAWING NO. SMP-FS2A-2030	
	EAR# 8528	KRISHNA S	19-Nov-18			ITEM NO. SMP-FS2A-2030	
	REF: SMP-FSBA-1716	APPROVED	DATE	SCALE: 18.0:1.0	SHEET 2 OF 2	PART NO. SMP-FS2A-2030	
CONFIGURATION LEVEL: In Work		K. CAPOZZI		06-Nov-19			
FINISH		CAD FILE		DWG SIZE		REV	
				B		A	

Mouser Electronics

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[SMP-FS2A-2030](#)