

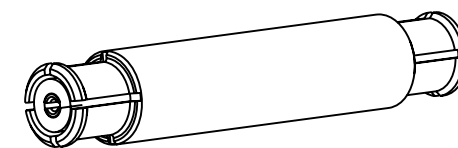
NOTES:

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.

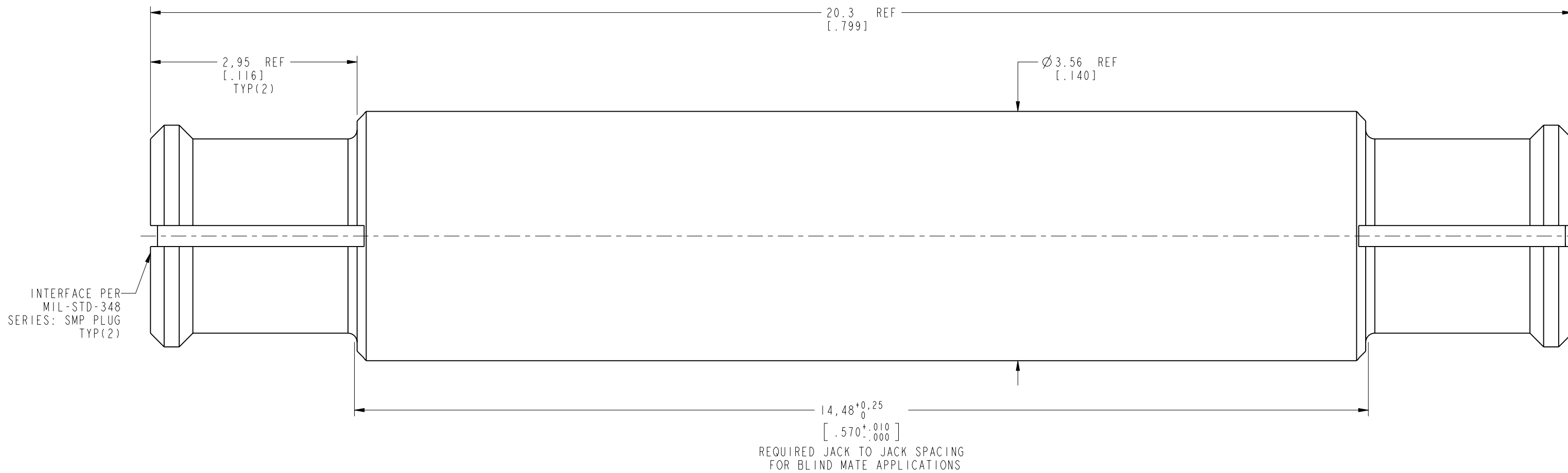
3. MECHANICAL:
 A. DURABILITY: 100 CYCLES MIN. WHEN MATED FULL DETENT JACK
 500 CYCLES MIN. WHEN MATED LIMITED DETENT JACK
 1000 CYCLES MIN. WHEN MATED A SMOOTH BORE JACK
 B. TEMPERATURE RANGE: -65°C TO +165°C
4. ROHS COMPLIANT.
5. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL RF, SMP-FS2A-2030 DATE CODE"

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 ±0.05mm 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ±0.3mm ANGLES ±1°	MATERIAL	DRAWN	DATE	TITLE SMP STR BULLET ASSEMBLY, 20.30 MM		Amphenol RF www.amphenolrf.com		
	SEE NOTES	WIKI	26-Nov-19					
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	EAR# 8528	STAR	27-Nov-19					
	REF:	APPROVED	S. HSIEH	DATE	DWG SIZE B		REV A	
	CONFIGURATION LEVEL: In Work	CAD FILE		27-Nov-19				
FINISH						PART NO. SMP-FS2A-2030		