

NOTES:

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

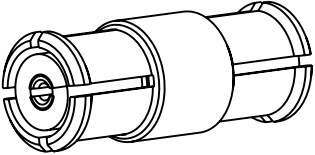
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 40 GHz
C. VSWR (RETURN LOSS) : 1.07 MAX. (-30 dB MIN) @ DC - 4 GHz
1.22 MAX. (-20 dB MIN) @ 4 - 18 GHz
1.43 MAX. (-15 dB MIN) @ 18 - 26.5 GHz
1.50 MAX. (-14 dB MIN) @ 26.5 - 40 GHz
D.DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.

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

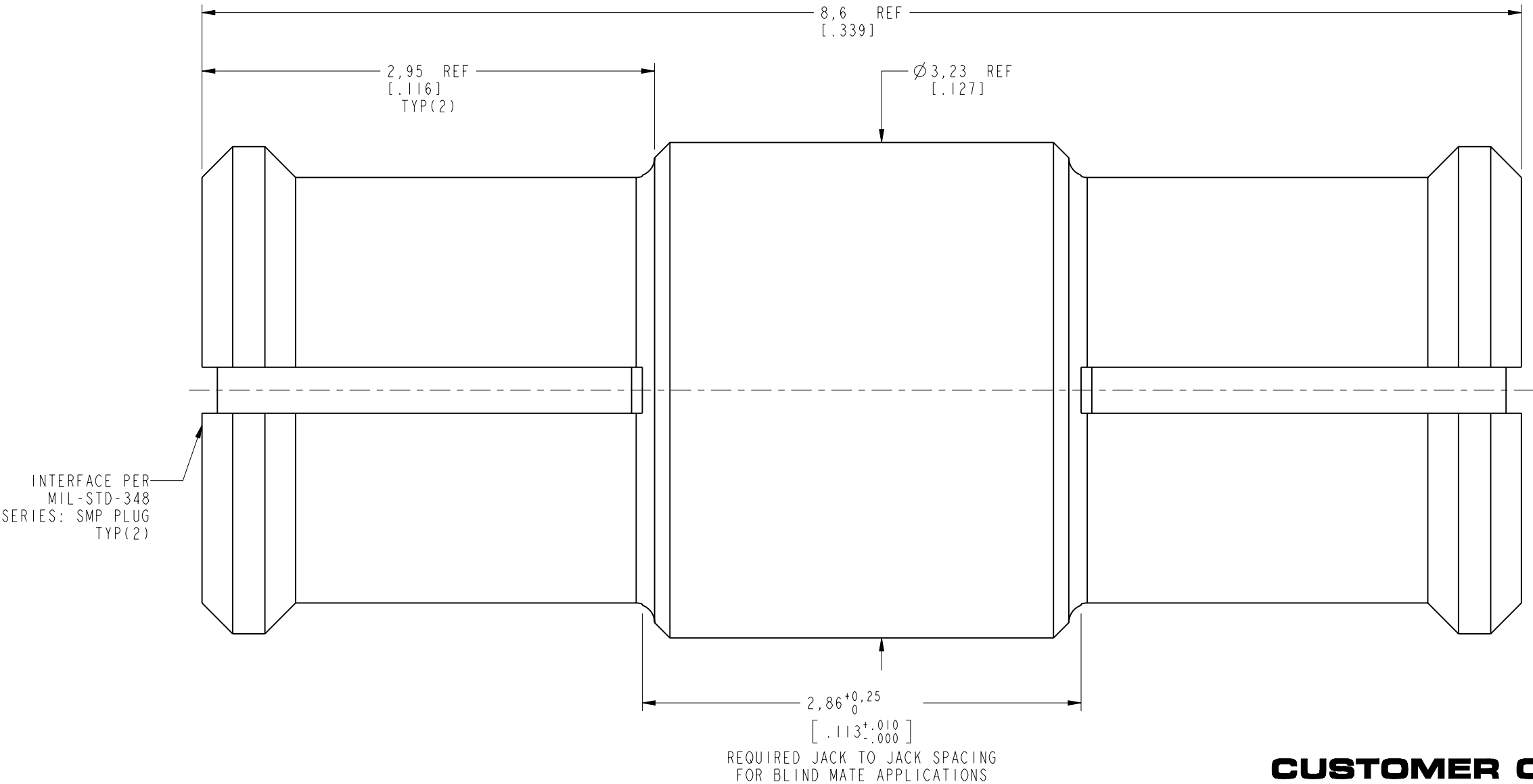
4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, SMP-FS2A-860-NM AND DATE CODE
ROHS DIRECTIVE 2011/65/EU COMPLIANT"

THIRD ANGLE PROJ.

REVDESCRIPTIONDATEECNAPPR
ARELEASE TO MFG.01-Nov-1913482SV



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: <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 SEE NOTES	DRAWN M.ZHANG	DATE 01-Nov-19	TITLE SMP STR BULLET ASSEMBLY, 8.60 MM NON-MAGNETIC	Amphenol RF www.amphenolrf.com	
	REFERENCE	ENGINEER S.VO	DATE 21-Feb-19			
	EAR# 8889	APPROVED S.HSIEH	DATE 06-Nov-19			
	REF:SAME AS SMP-FS2A-860 EXCEPT NON-MAGNETIC	CAD FILE		SCALE: 30.0:1.0	SHEET 2 OF 2	
	CONFIGURATION LEVEL: In Work			DWG SIZE B	REV A	
FINISH				DRAWING NO. SMP-FS2A-860-NM		
				ITEM NO. SMP-FS2A-860-NM		
				PART NO. SMP-FS2A-860-NM		

Mouser Electronics

Authorized Distributor

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

[Amphenol:](#)

[SMP-FS2A-860-NM](#)