NOTES:

I. MATERIALS AND FINISHES:

BODY - BERYLLIUM COPPER, GOLD PLATING CONTACT - BERYLLIUM COPPER, GOLD PLATING INSULATOR - PTFE

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 26.5 GHz
C. VSWR(RETURN LOSS): I.2 (20.8 dB), MAX. DC-IOGHZ I.4 (I5.6 dB), MAX. IO-18GHz

1.5 (14 dB), MAX. 18-26.5GHz

D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.

3. PHYSICAL:

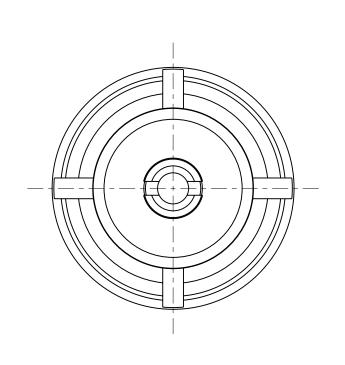
A. DURABILTIY: 100 CYCLES MIN. WHEN MATED FULL DETENT JACK
500 CYCLES MIN. WHEN MATED LIMITED DETENT JACK

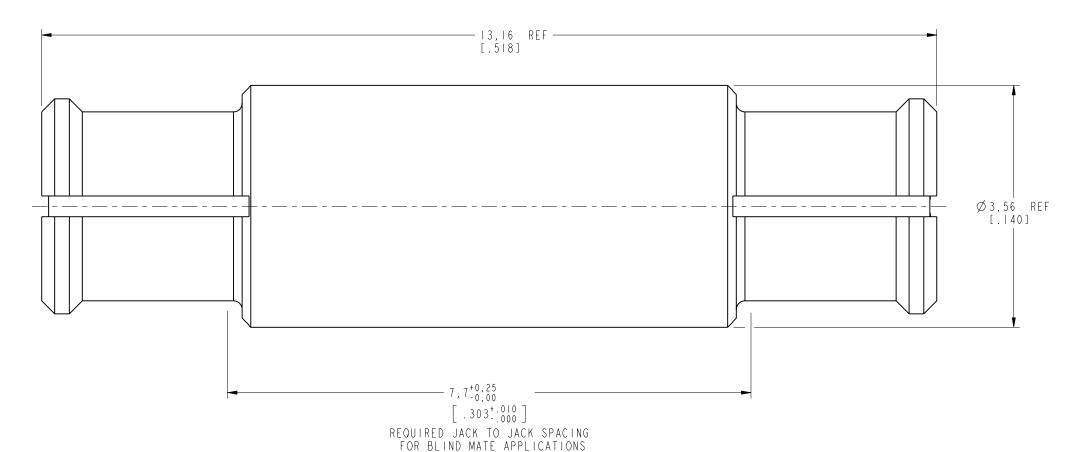
IOOO CYCLES MIN. WHEN MATED A SMOOTH BORE JACK
B. TEMPERATURE RANGE: -65° C TO +165° C

4. PACKAGING:

A. QUANTITY: SINGLE PACK
B. MARKING: AMPHENOL RF, SMP-FSBA-1316, DATE CODE (YYWW)

ROHS DIRECTIVE 2011/65/EU COMPLIANT





THIRD ANGLE PROJ. 🕀 🖯

REV

**CUSTOMER OUTLINE DRAWING** 

REVISIONS

DATE

25-Oct-16

ECO

02181

APPR

JTS

DESCRIPTION

RELEASE TO MFG.

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 25-Oct-16	TITLE - SMP BULLET ASSY	Amphenol RF
NOTICE - These drawings, specifications, or other data (I) 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 D. DAVE	DATE 26-Feb-15	13.16 mm	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	REFERENCE EAR # 6640	APPROVED	DATE		DRAWING NO.SMP-FSBA-1316
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product, process or design, patented or otherwise, that may in any way be related to		CAD FILE		DWG SIZE RĘV	
or disclosed by said drawings, specifications, or other data.	FINISH			B A	PART NO. SMP-FSBA-1316

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Amphenol: SMP-FSBA-1316