

1. MATERIALS AND FINISHES:
BODY - BeCu, GOLD PLATING, .000030 [0.8] THICK OVER NICKEL
CONTACT - BeCu, GOLD PLATING, .000030 [0.8] THICK OVER NICKEL
INSULATOR - PTFE

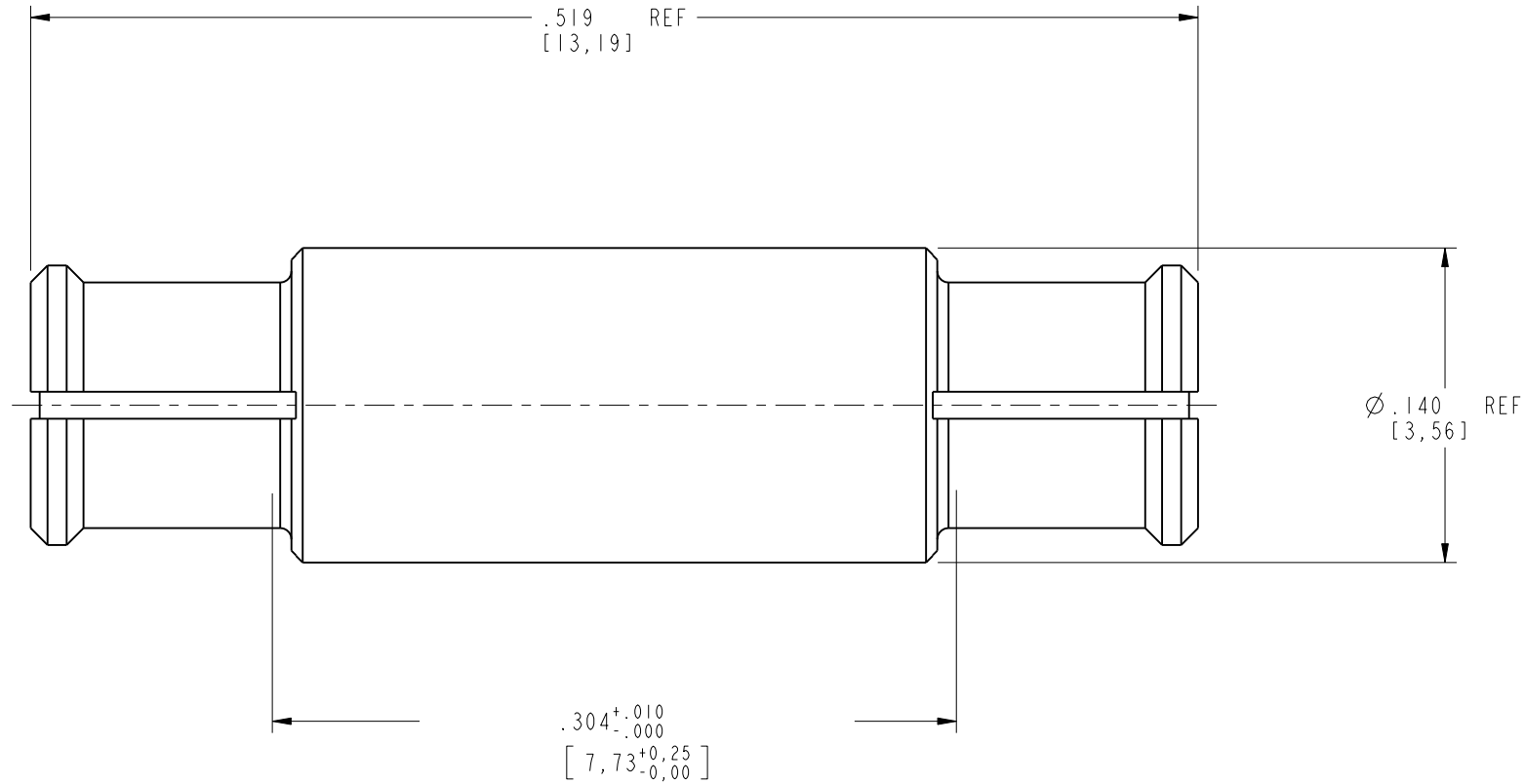
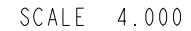
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 26.5 GHz
C. VSWR(RETURN LOSS): 1.2 (20.8 dB), MAX. DC-10GHz
1.4 (15.6 dB), MAX. 10-18GHz
1.5 (14 dB), MAX. 18-26.5GHz

3. PHYSICAL:

- A. DURABILITY: 100 CYCLES MIN.
- B. ENGAGEMENT FORCE: 15 LB [67 N] MAX
- C. DISENGAGEMENT FORCE: 2 LB [9 N] MIN
- E. TEMPERATURE RANGE: -65° C TO 165° C

A. QUANTITY: SINGLE PACK
B. MARKING: AMPHENOL, SMP-FSBA-131, DATE CODE

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	6/25/09	47636	TRC



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°				MATERIAL -		DRAWN K.LI		DATE 15-May-09		TITLE ASSEMBLY SMP, M-M		Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com	
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				CONFIGURATION LEVEL: Prototype		APPROVED K. CAPOZZI		DATE 6/25/09		SCALE: 12.0:1.0 SHEET 2 OF 2		ITEM NO. SMP-FSBA-131	
				FINISH		CAD FILE Root Folder/SMP/SMP-FSBA-131		DWG SIZE B		REV A		PART NO. SMP-FSBA-131	