

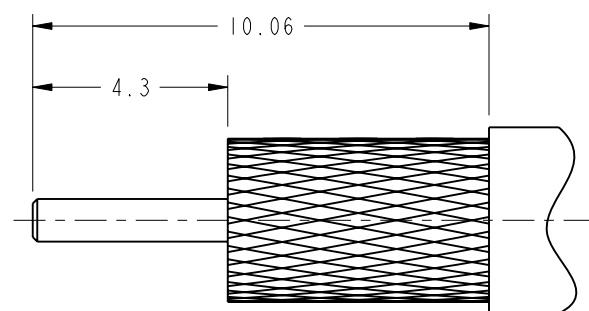
NOTES:

1. MATERIALS AND FINISHES:
  - BODY - BERYLLIUM COPPER, WHITE BRONZE PLATING OVER SILVER
  - REAR BODY - BRASS, WHITE BRONZE PLATING OVER SILVER
  - CONTACT - BERYLLIUM COPPER, GOLD PLATING OVER HIGH PHOSPHORUS ELECTROLESS NICKEL
  - INSULATORS - PTFE
  - CAP - BRASS, WHITE BRONZE PLATING OVER SILVER
2. ELECTRICAL:
  - A. IMPEDANCE: 50 OHM
  - B. FREQUENCY RANGE: DC - 2.4 GHz
  - C. VSWR(RETURN LOSS): 1.2 MAX.
  - D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
  - E. PIM: -155dBc MAX. @ 700 MHz - 2100MHz
3. MECHANICAL:
  - A. DURABILITY: 100 CYCLES MIN.
  - B. TEMPERATURE RANGE: -65° C TO 165° C
4. CABLE ENTRY DIMENSIONS
5. ASSEMBLY INSTRUCTIONS
  - A. STRIP CABLE TO DIMENSIONS SHOWN
  - B. FULLY INSERT CABLE INTO THE CONNECTOR.
  - C. SOLDER CABLE CENTER CONDUCTOR TO CONTACT
  - D. SOLDER CABLE TO CONNECTOR BODY
  - E. PRESS CAP INTO POSITION AND DIMPLE SLIGHTLY.
4. PACKAGING:
  - A. QUANTITY: SINGLE PACK
  - B. MARKING: BAG TO BE MARKED "AMPHENOL RF, 915-1001, AND DATE CODE"

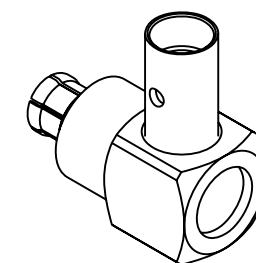
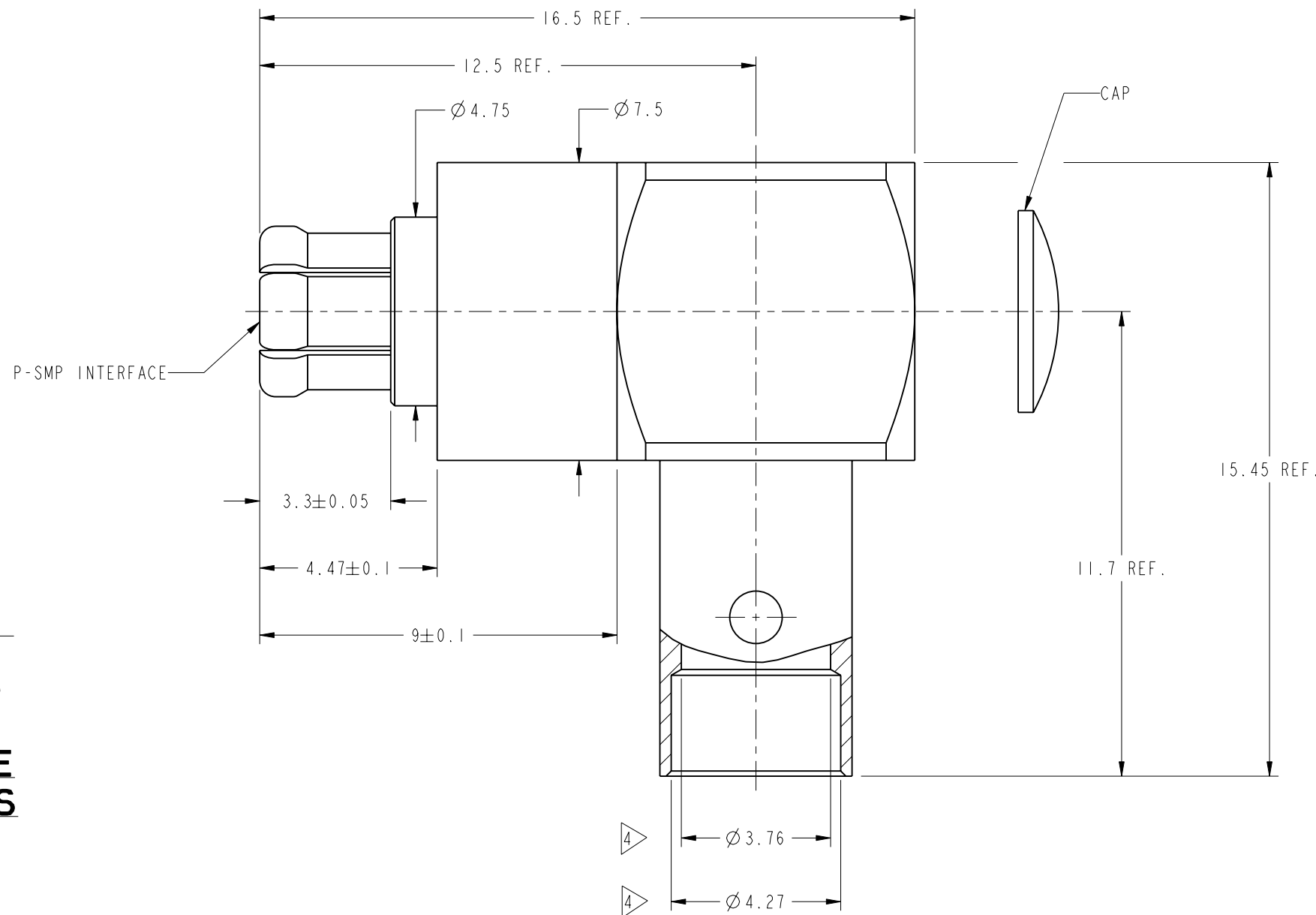
THIRD ANGLE PROJ.

REVISIONS

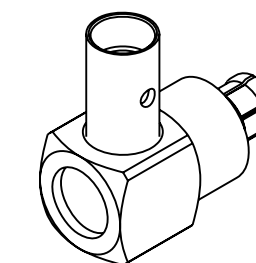
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	17-Jul-14	50108	JYL



**RECOMMENDED CABLE STRIPPING DIMENSIONS**



SCALE 2.000



SCALE 2.000

**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 P-SMP RA JACK HABIA FLEXIFORM 402 NM FJ		Amphenol RF www.amphenolrf.com
	-	R. SHANG	17-Jul-14			
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	EAR # 5868 AND	JIA YONG LI	11-Aug-13			
	CONFIGURATION LEVEL: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	APPROVED	DATE		DWG SIZE	REV
FINISH	S. HSIEH	22-Jul-14		B	A	PART NO. 915-1001

# Mouser Electronics

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