

NOTES:

1. MATERIAL AND FINISH:
BODY: BERYLLIUM COPPER, ALBALOY PLATING OVER SILVER
CONTACT PIN: BERYLLIUM COPPER, GOLD PLATING
INSULATOR: PTFE, NATURAL
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC TO 10 GHz
C. RETURN LOSS:
30 dB MIN. @ DC-2 GHz
27 dB MIN. @ 2-4 GHz
24 dB MIN. @ 4-6 GHz

D. INSERTION LOSS: 0.05X $\sqrt{f(\text{GHz})}$ dB MAX.

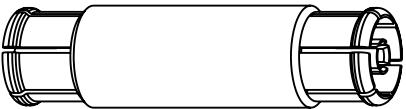
E. INSULATION RESISTANCE: 5 GOHM MIN.
F. POWER HANDLING: 200 W MAX. @ 2.2 GHz AT 20°C
G. INTERMODULATION(3rd ORDER): 160 dBc MIN. @ 2X43 dBm
3. MECHANICAL:
A. MATING CYCLES:
IF MATING PART IS SMOOTH BORE, CATCHERS MITT: 1000 CYCLES MIN.
IF MATING PART IS LIMITED & FULL DETENT: 100 CYCLES MIN.
B. TEMPERATURE RANGE: -65°C TO +165°C

THIRD ANGLE PROJ.

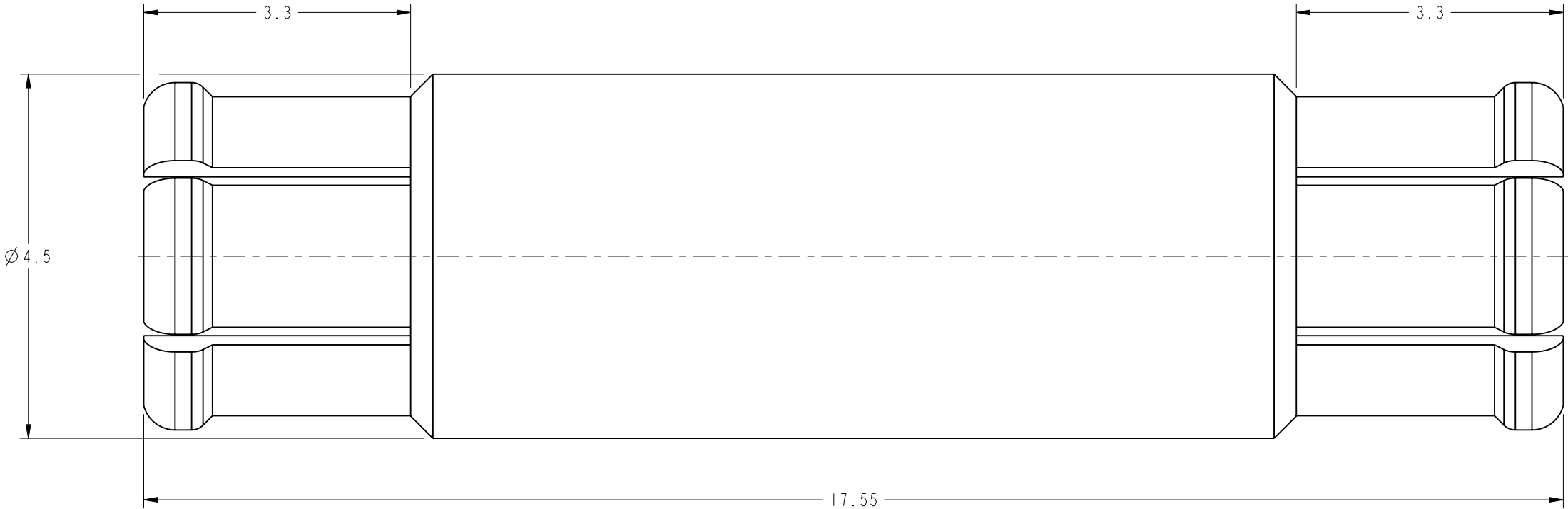


REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	26-Aug-13		RS
B	ADDED PART NO.: PSMP-FSBA-1755, BODY AND CONTACT PIN WERE CHANGED	20-Nov-15	50843	BCG



SCALE 3.000



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° 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.	MATERIAL	DRAWN TANGOR	DATE 20-Nov-15	TITLE PSMP BULLET 17.55mm LONG	Amphenol RF www.amphenolrf.com	
		ENGINEER R.CHEN	DATE 07-Nov-15			
	REFERENCE	APPROVED S.HSIEH	DATE 20-Nov-15		DRAWING NO. PSMP7071A2-002-AT8GPA-50	
		CAD FILE		SCALE: 10.0:1.0	SHEET 2 OF 2	ITEM NO. 677071AABA1BT5F
	FINISH			DWG SIZE B	REV B	PART NO. PSMP-FSBA-1755