

NOTES:

1. MATERIALS AND FINISHES:

BODY - BERYLLIUM COPPER, ALBLOY OVER SLIVER
 CONTACT - BERYLLIUM COPPER, GOLD PLATING
 INSULATOR - PTFE, NATURAL

2. ELECTRICAL:

- A. IMPEDANCE: 50 OHM
- B. FREQUENCY RANGE: 0-10 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. POWER HANDLING: 200 W MAX.@ 2.2 GHz AT 20°C
- F. INTERMODULATION(3rd order): 160 dBc Min.@ 2X43dBm

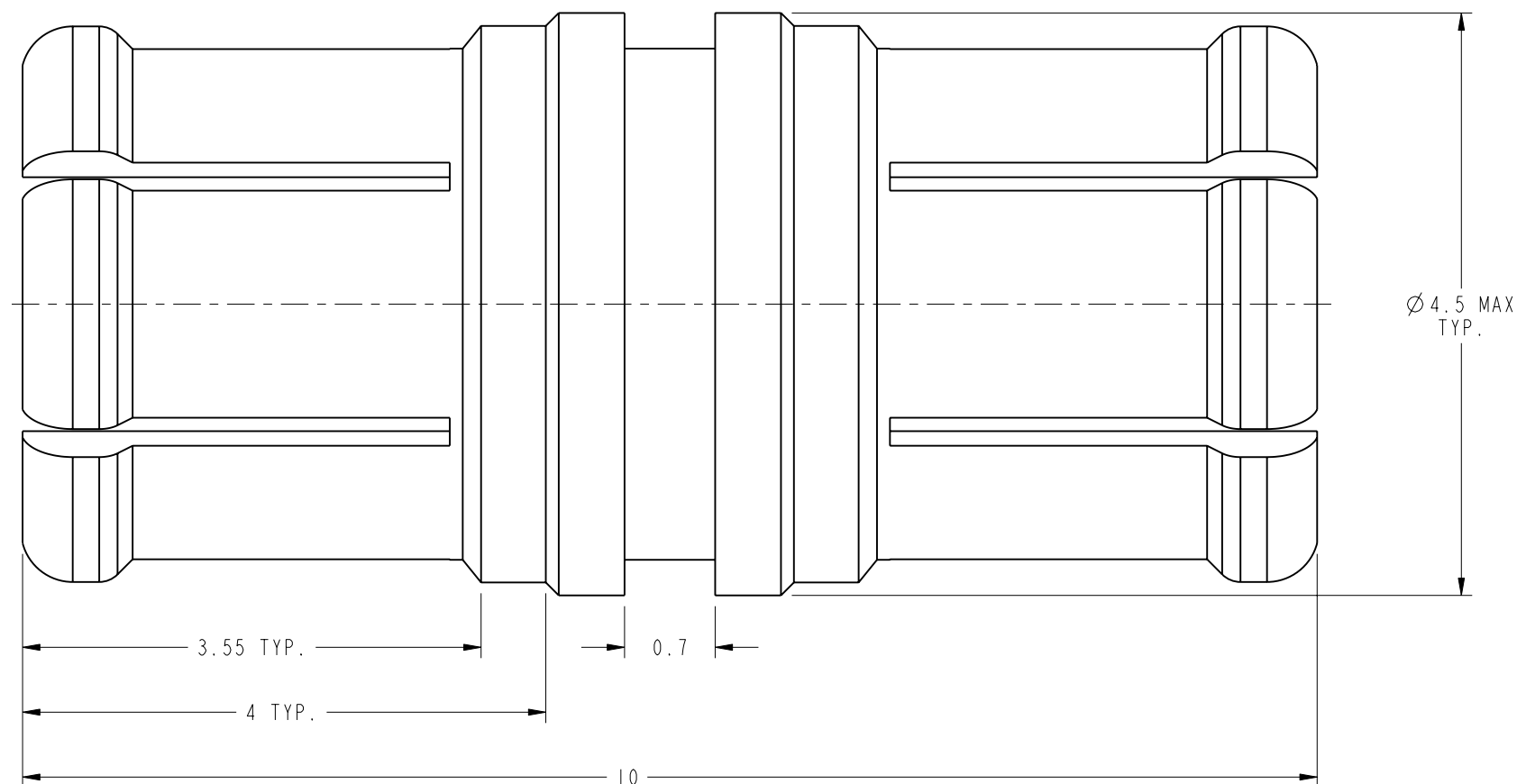
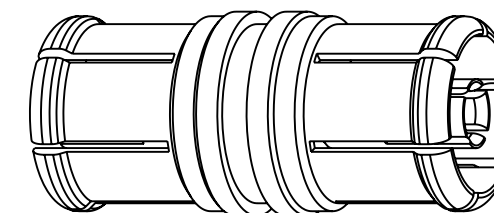
3. MECHANICAL:

- A. DURABILITY:
 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.	11-Apr-13		CC
B	TITLE WAS CHANGED, ADDED PART NO. PSMP-FSBA-1000	29-Oct-15	50843	AY



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ±0.3mm ANGLES ±1°	MATERIAL	DRAWN STAMN	DATE	TITLE PSMP BULLET 10.0mm LONG			Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com	
		ENGINEER RICKSON	20-Nov-15					
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	FINISH	I:\PSMP\PSMP7071A1-001-AT8GPA-50	DWG SIZE B	CODE ID 74868	REV B	ITEM NO. 677071AAAAIBT5F		
							PART NO. PSMP-FSBA-1000	