



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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°

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