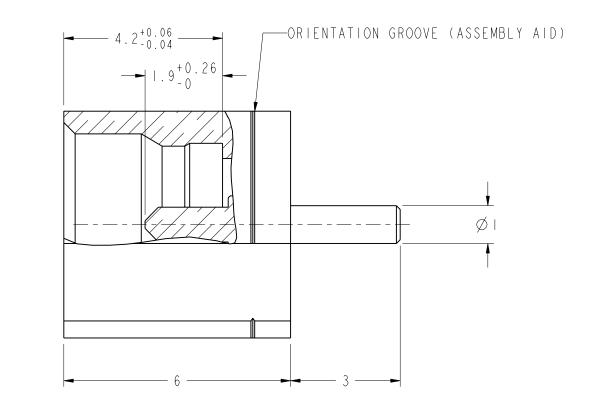
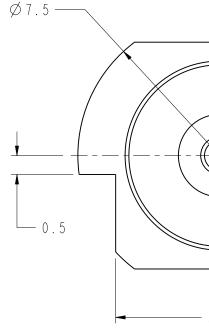
NOTES:	THIRD ANGLE PROJ.	$\oplus \ominus$		
			REV	DES
I. MATERIAL AND FINISH:			A	Rele <i>i</i>
			В	TITLE WAS CHANGED, AD
BODY - BRASS, GOLD PLATING CONTACT - BRASS, GOLD PLATING				
INSULATOR - PTFE, NATURAL				
INSUEATOR TITE, NATURAL				
2. ELECTRICAL:				
A. IMPEDANCE:50 OHM				
B. FREQUENCY RANGE: DC - IO GHz				
C. RETURN LOSS: 30 dB MIN. DC - 4 GHz				
25  dB MIN, 4 - 6  GHz				
D. INSERTION LOSS: $0.05X\sqrt{f(GHZ)}$ dB MAX.				
E. DIELECTRIC WITHSTANDING VOLTAGE: IOOOVRMS. MIN.				
F. POWER HANDLING:200 W MAX.@ 2.2 GHz AT 20°C				
G. INTERMODULATION(3rd order):-160 dBc Max.@ 2X20W				

- 3. MECHANICAL:

  - A. DURABILITY:500 CYCLES MIN. B. TEMPERATURE RANGE:-65°C TO +165°C





DESCRIPTION     DATE     FCC     APPR       RELEASE TO MFG     17-Apr-13     RS       E WAS CHANGED, ADDED PART NO. PSMP-MSLD-PCE     19-Noy-15     50842     DCG       SCALE     3.000         CLUSTOMER OLITLINE DRAWING       AL OTHER SHEETS ARE FOR INTERNAL USE ONLY         CUSTOMER OLITLINE DRAWING       ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY         Err - SMP, MALE       ITED DETENT PCB       0:1.0   SHEET     2 OF 2       WE SIZE     Rtv       PART NO. PSMP-MSLD-PCE	REVISIONS							
E WAS CHANGED, ADDED PART NO. PSMP-WSLD-PCE 19-Nov-15 50842 BCG SCALE 3.000 SCALE 3.000 SCALE 3.000 CLISTOMER OUTLINE DRAWING ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY ER - SMP, MALE ITED DETENT PCB ORIGINAL STATE OF AND	DESCRIPTION		ECO					
SCALE       3.000         SCALE       SCALE         SC								
SCALE 3.000 SCALE	E WAS CHANGED, ADDED PART NO. PSMP-MSLD-PCE	9-Nov- 5	50842	BCG				
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY ER-SMP, MALE ITED DETENT PCB .0:1.0 SHEET 2 OF 2 WG SIZE MG SIZE MG SIZE Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China DRAWING NO.PSMP1251S1-001-8GPAT8GPA-50 ITEM NO. 671251AAAA12P5F REV DATE NO. 671251AAAA12P5F DATE NO. 671251AAAA12P5 DATE NO. 671		SCALE						
ITED DETENT PCB       www.amphenolrt.com         DRAWING NO.PSMP125ISI-001-8GPAT8GPA-50         .0:1.0 SHEET 2 OF 2         WG SIZE         REV								
.0:1.0 SHEET 2 OF 2 WG SIZE REV DADE NO. 671251AAAA12P5F	I I ED DE I EN I PCB www.ar	mphenolrt.	com					
	.0:1.0 SHEET 2 OF 2 ITEM NO. 6712 WG SIZE REV	5   A A A A I 2 P						

	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 DATE STAMN 20-Nov-15	TITLE - POWER-SMP, MA
	NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon requiest; and (3) arre confidential and not to be disclosed to any person other than those to whom they		ENGINEER DATE R.CHEN 17-Apr-13	LIMITED DETEN
not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other sperson to manufacture, use or sell any product, process or design, patented or otherwsie, that may in any way be related to or disclosed by said drawings, specifications, or other data.	REFERENCE	APPROVED DATE		
		S. HS I E H 20 - Nov - 15	SCALE: 10.0:1.0 SHEET	
		CAD FILE	DWG SIZĖ	
	FINISH	I:\POWER-SMP\PSMPI25ISI-00I-8GPAT8GPA-50	В	

## **Mouser Electronics**

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol: <u>PSMP-MSLD-PCE</u>