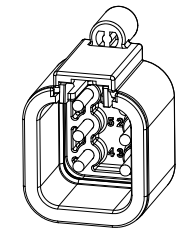


RECOMMENDED LAYOUT VIEW FROM COMPONENTS SIDE OF PCB THICKNESS 1.60MM



REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE DRAWING	27/SEP/21	IAN	TOMMY
A2	-	ADD PRODUCT NUMBER	12/OCT/21	IAN	TOMMY

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
 - HOUSING: THERMOPLASTIC, BLACK
 - INTERFACE SEAL: SILICONE RUBBER, RED
 - SEAL RETAINER: THERMOPLASTIC, BLACK
 - CONTACT: COPPER ALLOY
- MODIFICATIONS: PCB MOUNT, SNAP FIT
- SPECIFICATIONS:
 - 3.1 CURRENT RATING: 25 AMPS
 - 3.2 OPERATING TEMPERATURE: -55°C TO +125°C
 - 3.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
 - 3.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.
 - 3.5 MOISTURE RESISTANCE:
 - IP68(IM OF WATER FOR A PERIOD OF 24 HOURS,MATED CONDITION);
 - IP69K(MATED CONDITION).
 - 3.6 MATING CYCLE DURABILITY: 100 CYCLES
 - 3.7 RoHS COMPLIANT
- MATING PART: ATP06-6S* PLUG (* = ALL MODIFICATIONS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

ATP04-6P-BM0X VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	ATP04-6P-BM01
GOLD	POTTING	ATP04-6P-BM02
TIN	NO POTTING	ATP04-6P-BM03
TIN	POTTING	ATP04-6P-BM04

ATP04-6P-BM0X		PART NUMBER		DESCRIPTION		ITEM
QUANTITY		MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED: 1) All dimensions are in metric (mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 Fractions ±1/64 Angles ±1°		SIGNATURES		DATE		 Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036
MATERIAL SPECIFICATIONS:		DRAWN: IAN		12/OCT/21		
PROCESS SPECIFICATIONS:		CHECKED: SULLEN		12/OCT/21		
NEXT ASSY:		APPROVAL: TOMMY		13/OCT/21		
CUSTOMER:		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.		SIZE: B C-		DWG NO: ATP04-6P-BM0X
SCALE: NONE		SHEET 1 OF 1		REVISION: A2		

TITLE: 6 POS, PCB RECEPTABLE BOARDLOCK ATP STRT SNAP FIT
 DWG NO: ATP04-6P-BM0X
 REV: A2
 SH: 1
 OF: 1