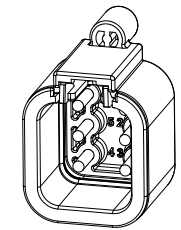


RECOMMENDED LAYOUT VIEW FROM COMPONENTS SIDE OF PCB THICKNESS 1.60MM



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		DESCRIPTION		ITEM
PART NUMBER				
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		
		DRAWN: IAN 12/OCT/21		
		CHECKED: SULLEN 12/OCT/21		
		ENGINEER:		
		APPROVAL: TOMMY 13/OCT/21		
MATERIAL SPECIFICATIONS:		CUSTOMER:		
PROCESS SPECIFICATIONS:		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.		
NEXT ASSY:		SCALE: NONE		
		SIZE: B C- TYPE: ATP04-6P-BM0X DWG NO: ATP04-6P-BM0X		REVISION: A2
		SHEET 1 OF 1		

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