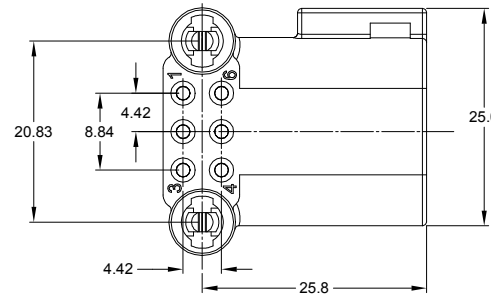


RECOMMENDED PCB LAYOUT



ATF13-6PX-BM0X VARIANTS			
PART NUMBER	CONTACT PLATING	KEYWAY	HSG COLOR
ATF13-6P-BM01	GOLD	6P	BLACK
ATF13-6P-BM03	TIN	6P	BLACK
ATF13-6P2-BM01BLU	GOLD	6P2	BLUE
ATF13-6P2-BM03BLU	TIN	6P2	BLUE

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE	7JUN2018	JAH	
A2	-	UPDATE DRAWING	18/MAR/19	BROOK	TOMMY

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC
CONTACT: COPPER ALLOY
PLATING: NICKEL UNDERPLATE
SEE CHART FOR OVERALL FINISH
- MODIFICATIONS: RIGHT ANGLE PCB MOUNT, SNAP FIT, KEYED, HOUSING COLOR
- SPECIFICATIONS:
3.1 CURRENT RATING: 13 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: IP67 (MATED CONDITION)
3.6 MATING CYCLE DURABILITY: 100 CYCLES
3.7 RoHS COMPLIANT
- MATING PART: AT06-6S* PLUG
(* = MODIFICATIONS AND COLORS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

SEE PART NUMBER CHART		DESCRIPTION		ITEM
QUANTITY	PART NUMBER	MATERIALS LIST		
UNLESS OTHERWISE SPECIFIED				
1) All dimensions are in metric (mm).				
2) Tolerances are as follows:				
1 PL DEC ±0.30 Fractions ±1/64				
2 PL DEC ±0.15 Angles ±1°				
3 PL DEC ±0.08				
3) Note reference =				
SIGNATURES		DATE		
DRAWN: BROOKING		18/MAR/19		
CHECKED: ORIONLI		18/MAR/19		
ENGINEER:				
APPROVAL: TOMMY.XIE		18/MAR/19		
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 TYPE DWG NO: B C- ATF13-6PX-BM0X		REVISION A2
		SHEET 1 OF 1		

TITLE: RIGHT ANGLE RECEPT, AT 6 PIN, SNAP FIT, BOARD MOUNT
DWG NO: ATF13-6PX-BM0X
REV: A2
SH: 1
OF: 1