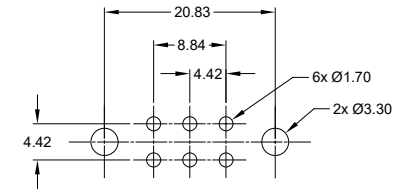


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE	7JUN2018	JAH	
A2	-	UPDATE DRAWING	18/MAR/19	BROOK	TOMMY
A3	-	MODIFIED DESCRIPTION	12JUL19	BROOK	TOMMY



RECOMMENDED PCB LAYOUT

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.

ATF13-6PX-BM0X VARIANTS

PART NUMBER	CONTACT PLATING	HSG COLOR
ATF13-6P-BM01	GOLD	BLACK
ATF13-6P-BM03	TIN	BLACK

PART NUMBER	CONTACT PLATING	HSG COLOR
ATF13-6P2-BM01BLU	GOLD	BLUE
ATF13-6P2-BM03BLU	TIN	BLUE

SEE PART NUMBER CHART		REF: DTF136P, DTF136P-G003, DTF136P2-G003	
QUANTITY	PART NUMBER	DESCRIPTION	ITEM
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 =			
MATERIAL SPECIFICATIONS:		SIGNATURES	
PROCESS SPECIFICATIONS:		DATE	
NEXT ASSY:		DRAWN: BROOKING 12/JUL/19	
		CHECKED: ORION LI 12/JUL/19	
		ENGINEER:	
		APPROVAL: TOMMY XIE 12/JUL/19	
		CUSTOMER:	
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SIZE: B C-		DWG NO: ATF13-6PX-BM0XXXX	
SCALE: NONE		REVISION: A3	
SHEET 1 OF 1			

TITLE: RIGHT ANGLE RECEPT AT 6PIN SNAP FIT BOARDLOCK
DWG NO: ATF13-6PX-BM0XXXX
REV: A3
SH: 1
OF: 1