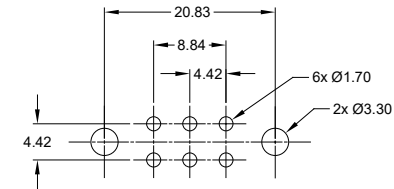


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE	7JUN2018	JAH	
A2	-	UPDATE DRAWING	18/MAR/19	BROOK	TOMMY
A3	-	MODIFIED DESCRIPTION	12JUL19	BROOK	TOMMY



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

QUANTITY	SEE PART NUMBER CHART	DESCRIPTION	ITEM

MATERIALS LIST		
SIGNATURES	DATE	
DRAWN: BROOKING	12/JUL/19	
CHECKED: ORION LI	12/JUL/19	
ENGINEER:		
APPROVAL: TOMMY XIE	12/JUL/19	
CUSTOMER:		

**Amphenol**  
Sine Systems - www.amphenol-sine.com  
44724 Morley Drive  
Clinton Township, MI 48036

RIGHT ANGLE RECEPTACLE, AT 6 PIN, SNAP FIT, BOARDLOCK

SIZE	TYPE	DWG NO.	REVISION
B C-		ATF13-6PX-BM0XXXX	A3

SCALE: NONE SHEET 1 OF 1

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