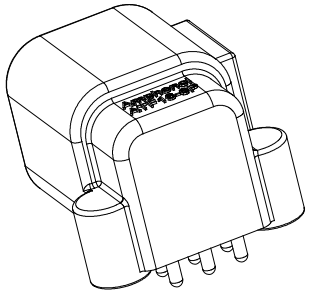
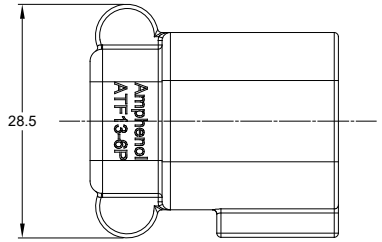
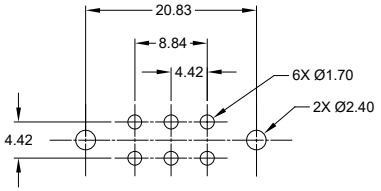
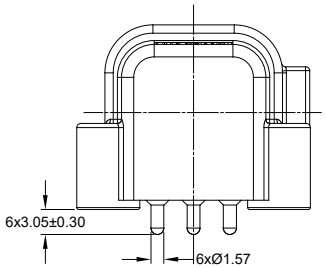
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE	7JUN2018	JAH	
A2	-	UPDATE DRAWING	19/MAR/19	BROOK	TOMMY
A3	-	MODIFIED DESCRIPTION	12JUL19	BROOK	TOMMY

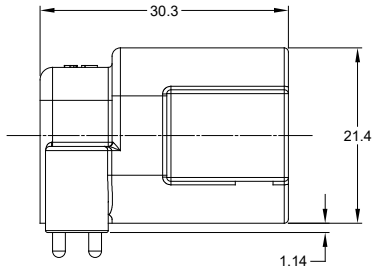




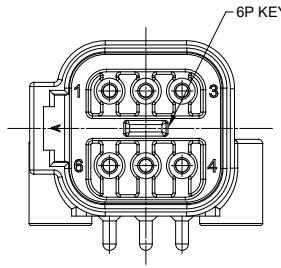


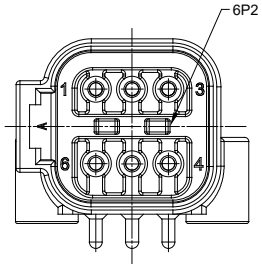
RECOMMENDED PCB LAYOUT





ATF13-6PX-BM1X VARIANTS





PART NUMBER	CONTACT PLATING	HSG COLOR
ATF13-6P-BM11	GOLD	BLACK
ATF13-6P-BM13	TIN	BLACK

PART NUMBER	CONTACT PLATING	HSG COLOR
ATF13-6P2-BM11BLU	GOLD	BLUE
ATF13-6P2-BM13BLU	TIN	BLUE

NOTES: UNLESS OTHERWISE SPECIFIED

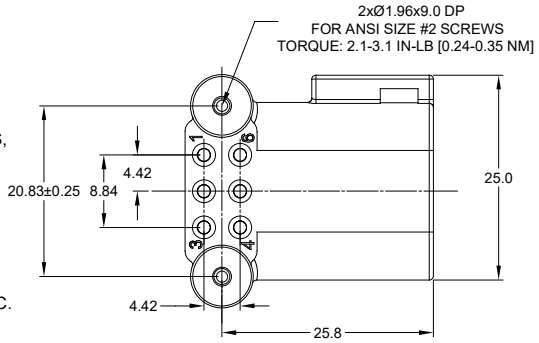
1. MATERIAL:
   HOUSING: THERMOPLASTIC
   CONTACT: COPPER ALLOY
   PLATING: NICKEL UNDERPLATE
   SEE CHART FOR OVERALL FINISH

2. MODIFICATIONS: RIGHT ANGLE PCB MOUNT, SCREW BOSS, KEYED, HOUSING COLOR

3. 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

4. MATING PART: AT06-6S* PLUG
   (* = MODIFICATIONS AND COLORS)

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



	SEE PART NUMBER CHART	REF: DTF13-6P, DTF13-6P-G003, DTF13-6P2-G003	
	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 | Fractions ±1/64
2 PL DEC ±0.15 | Angles ±1°
3 PL DEC ±0.08
3) Note reference = X

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASSY:

SIGNATURES		DATE
DRAWN:	BROOK.DING	12/JUL/19
CHECKED:	ORION.LI	12/JUL/19
ENGINEER:		
APPROVAL:	TOMMY.XIE	12/JUL/19
CUSTOMER:		

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Amphenol

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

RIGHT ANGLE RECEPTACLE, AT 6 PIN, SCREW BOSS, BOARDLOCK

SIZE	TYPE	DWG NO:	REVISION
B	C-	ATF13-6PX-BM1XXXX	A3

SCALE: NONE SHEET 1 OF 1

TITLE: RIGHT ANGLE RECEPT, AT 6 PIN, SCREW BOSS,BOARDLOCK
DWG NO: ATF13-6PX-BM1X
REV: A3
SH: 1
OF: 1