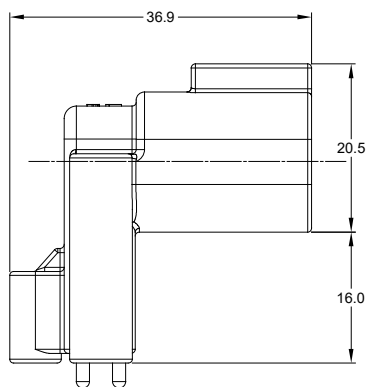
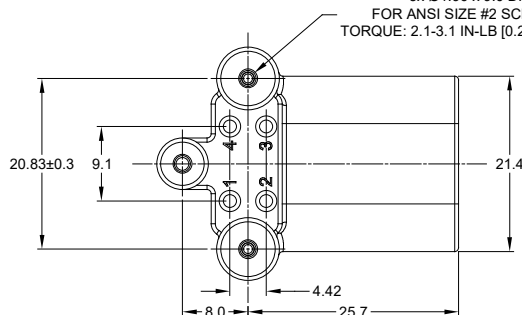


1. MATERIAL:  
HOUSING: THERMOPLASTIC; COLOR: BLACK  
CONTACT: COPPER ALLOY  
PLATING: NICKEL UNDERPLATE  
SEE CHART FOR OVERALL FINISH
2. MODIFICATIONS: RIGHT ANGLE PCB MOUNT, SCREW BOSS
3. SPECIFICATIONS:
  - 3.1 CURRENT RATING: 13 AMPS
  - 3.2 OPERATING TEMPERATURE: -55°C TO +125°C
  - 3.3 DIELECTRIC 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: AT06-4S\* PLUG  
(\* = MODIFICATIONS AND COLORS )
5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

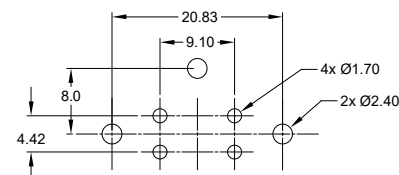
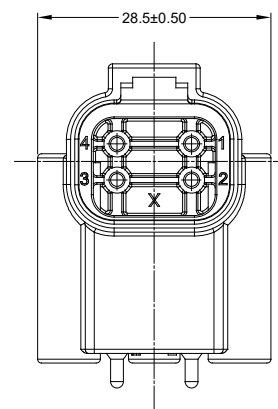


3x Ø1.96 x 9.0 DP  
FOR ANSI SIZE #2 SCREWS  
TORQUE: 2.1-3.1 IN-LB [0.24-0.35 NM]





ATF13-3P-BM3X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-4P-BM31
TIN	ATF13-4P-BM33

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE	25/MAR/19	BROOK	TOMMY
A2	-	MODIFIED DESCRIPTION	12JUL19	BROOK	TOMMY



## RECOMMENDED PCB LAYOUT

	SEE PART NUMBER CHART		
	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) Note reference = 		SIGNATURES	DATE
MATERIAL SPECIFICATIONS:	DRAWN: BROCK DING		12/JUL/19
	CHECKED: ORION LI		12/JUL/19
	ENGINEER:		
	APPROVAL: TOMMY XIE		12/JUL/19
PROCESS SPECIFICATIONS:	CUSTOMER:		
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NEXT ASSY:			
			
		Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
		RIGHT ANGLE RECEPTACLE, AT 4 PIN, SCREW BOSS, BOARDLOCK, EXT. HGT	
		SIZE: B	TYPE: C-
		DWG NO: ATF13-4P-BM3X	
		REVISION: A2	
		SCALE: NONE	SHEET 1 OF

# Mouser Electronics

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