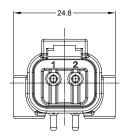
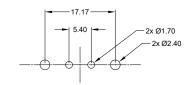


		FOR ANSI SIZE #2 S TORQUE: 2.1-3.1 IN-LB [0				
17.17±0.25	0 -	-25.8	- 18.1			

ATF13-2P-BM1X VARIANTS				
CONTACT PLATING	PART NUMBER			
GOLD	ATF13-2P-BM11			
TIN	ATF13-2P-BM13			

REVISIONS						
REV	ECO	DESCRIPTION	DATE	BY	APPR	
A1	-	RELEASE	02JUL2018	JAH		
A2	-	UPDATE DRAWING	25/MAR/19	BROOK	TOMMY	
A3	-	MODIFIED DESCRIPTION	12JUL19	BROOK	TOMMY	





RECOMMENDED PCB LAYOUT

	SEE PART NUMBER CHART		HART	REF: DTI	F13-2P				
	PART NUMBER		٦ .	DESCRIPTION			ITEM		
QUANTITY	MATERIALS LIST								
UNLESS OTHERWISE SPECIFIED		SIGI	NATURES	DATE	DATE A MOND b C M		<u> </u>		
All dimensions are in metric(mm). Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 Angles ±1°	DRAWN:	BROOK.DING	12/JUL/19	Amphenol)			
	CHECKED:	ORION.LI	12/JUL/19	Sine Systems - www.amphenol-sine.com			_		
3) Note reference = X MATERIAL SPECIFICATIONS:		ENGINEER:			44724 Morley Drive				
		APPROVAL:	TOMMY.XIE	12/JUL/19	Clinton Township, MI 48036				
		CUSTOMER:		RIGHT ANGLE RECEPTACLE, AT 2 PIN,					
		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		SCREW BOSS, BOARDLOCK					
PROCESS SPECIFICATIONS:				в С-	ATF13-2F	P-BM1X	PE PE	\3	
NEXT ASS'Y:		MANUFACTURING VARIATIONS.		SCALE: NONE		SHEET 1	OF	1	

NOTES: UNLESS OTHERWISE SPECIFIED

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: AT06-2S* PLUG (* = MODIFICATIONS AND COLORS)

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.