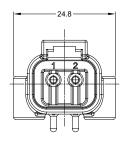
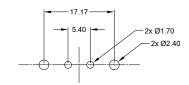


ATF13-2P-BM1X VARIANTS				
CONTACT PLATING	PART NUMBER			
GOLD	ATF13-2P-BM11			
TIN	ATF13-2P-BM13			

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				





REV: A3 SH:

RECOMMENDED PCB LAYOUT

	SEE PART NUMBER CHART		CHART	REF: DTI	F13-2P					
	PART NUMBER			DESCRIPTION			ITEM			
QUANTITY		MATERIALS LIST								
UNLESS OTHERWISE SPECIFIED  ) All dimensions are in medicine. 2) Tolerances are as follows:  1) LD CEC al. 50  3) Note reference =   MATERIAL SPECIFICATIONS:  PROCESS SPECIFICATIONS:			NATURES	RES DATE Amphono		\mphonol	ī			
		DRAWN:	BROOK.DING	12/JUL/19	Amphenol					
		CHECKED:	ORION.LI	12/JUL/19	Sine Systems - www.amphenol-sine.com					
		ENGINEER:			44724 Morley Drive Clinton Township, MI 48036					
		APPROVAL:	TOMMY.XIE	12/JUL/19						
		CUSTOMER:			RIGHT ANGLE RECEPTACLE, AT 2 PIN,					
		SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION, NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL		SCREW BOSS, BOARDLOCK						
				В С-	ATF13-2P-BM1X	A3				
NEXT ASSY:		MANUFACTURING VARIATI		NS.	SCALE: NONE	SHEET 1 OI	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.

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Amphenol:

ATF13-2P-BM13