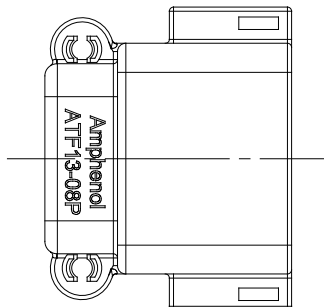
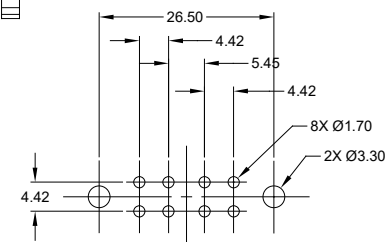
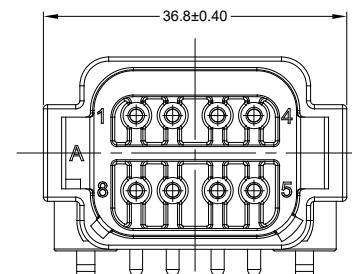
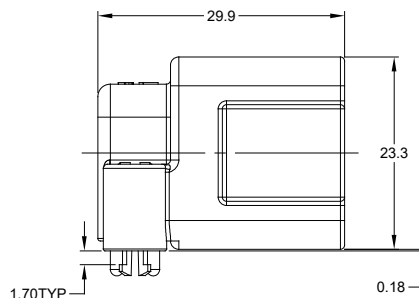
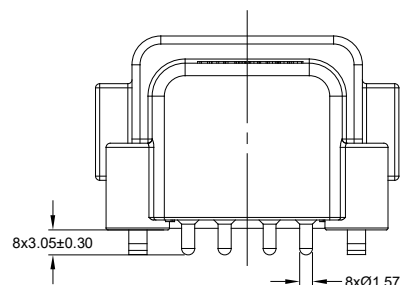




TITLE: RIGHT ANGLE RECEPTACLE, AT 8 PIN, SNAP FIT, BOARD LOCK	DWG NO: A1T13-08PX-BM0X	REV: A3	SH: 1	OF: 2
---	-------------------------	---------	-------	-------



RECOMMENDED PCB LAYOUT

NOTES: UNLESS OTHERWISE SPECIFIED

1 SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

2. MATERIAL:
HOUSING: THERMOPLASTIC; COLOR: SEE SHEET 2
CONTACT: COPPER ALLOY
PLATING: NICKEL UNDERPLATE
SEE CHART FOR OVERALL FINISH

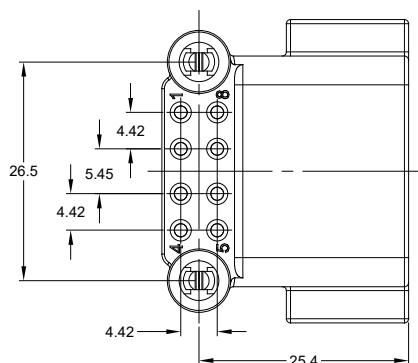
3. MODIFICATIONS: RIGHT ANGLE PCB MOUNT, SNAP FIT

4. SPECIFICATIONS:

- 4.1 CURRENT RATING: 13 AMPS
- 4.2 OPERATING TEMPERATURE: -55°C TO +125°C
- 4.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
- 4.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.
- 4.5 MOISTURE RESISTANCE: IP67 (MATED CONDITION)
- 4.6 MATING CYCLE DURABILITY: 100 CYCLES
- 4.7 RoHS COMPLIANT

5. MATING PART: AT06-08SX* PLUG
(X = A.B.C.D KEYS: * = MODIFICATIONS AND COLORS)

6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



	SEE PART NUMBER CHART				
	PART NUMBER		DESCRIPTION		ITEM
QUANTITY	MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED:		SIGNATURES	DATE	Amphenol Sine Systems - www.amphenol-sine.com 44274 Morley Drive Clinton Township, MI 48036 RIGHT ANGLE RECEPTACLE, AT 8 PIN, SNAP FIT, BOARDLOCK	
1) All dimensions are in metric(mm).		DRAWN: BROOK DING	12/JUL/19		
2) Tolerances are as follows:		CHECKED: ORION LI	12/JUL/19		
1 PL DEC ±0.30 Fractions ±1/64		ENGINEER:			
2 PL DEC ±0.15 Angles ±1°		APPROVAL: TOMMY XIE	12/JUL/19		
3) Note reference = 		CUSTOMER:			
MATERIAL SPECIFICATIONS:					
PROCESS SPECIFICATIONS:		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 MANUFACTURING VARIATIONS.			
NEXT ASSY:		SIZE		TYPE	REVISED
		B		C-	A3
		SCALE:		DWG NO.	
		NONE		ATF13-08PX-BMOX	
		SHEET		1	OF 2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[ATF13-08PD-BM01](#)