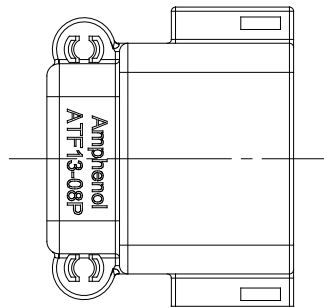
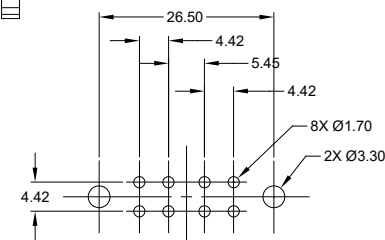
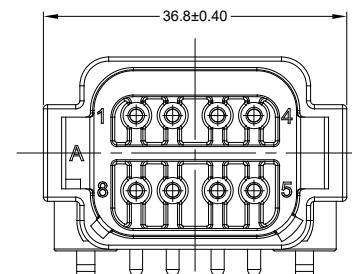
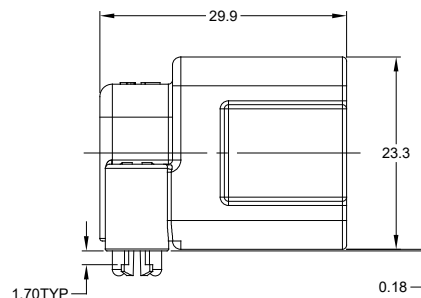
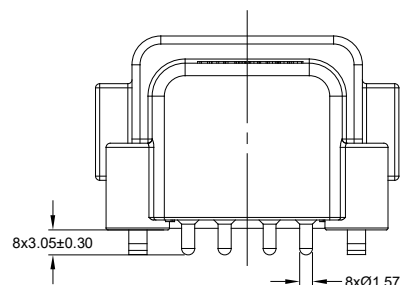




TITLE: RIGHT ANGLE RECEPTACLE, AT 8 PIN, SNAP FIT, BOARD LOCK	DWG NO: A1T13-08PX-BM0X	REV: A3	SH: 1	OF: 2
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RECOMMENDED PCB LAYOUT

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

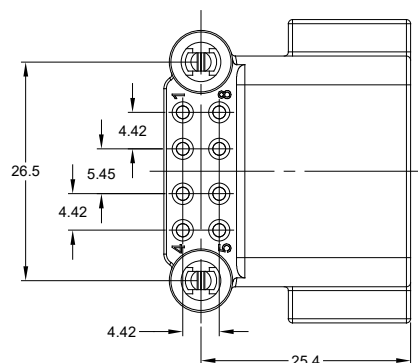
3. MODIFICATIONS: RIGHT ANGLE PCB MOUNT, SNAP FIT

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)

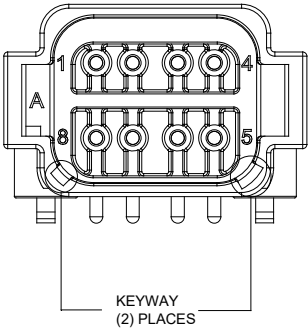
6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



SEE PART NUMBER CHART			
PART NUMBER		DESCRIPTION	
QUANTITY		MATERIALS LIST	
UNLESS OTHERWISE SPECIFIED		SIGNATURES DATE DRAWN: BROCK DING CHECKED: ORION LI ENGINEER: APPROVAL: TOMMY XIE 12/JUL/19 12/JUL/19 12/JUL/19	
1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 1 Fractions ±1/64 2 PL DEC ±0.15 Angles ±1° 3 PL DEC ±0.08		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
3) Note reference = 			
MATERIAL SPECIFICATIONS:		RIGHT ANGLE RECEPTACLE, AT 8 PIN, SNAP FIT, BOARDLOCK	
PROCESS SPECIFICATIONS:		SIZE TYPE DWG NO. REVISION	
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.		B C- ATF13-08PX-BMOX A3	
NEXT ASSY:		SHEET 1 OF 2	

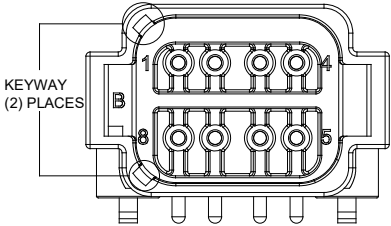
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE	2JUL2018	JAH	
A2	-	UPDATE DRAWING	25/MAR/19	BROOK	TOMMY
A3	-	MODIFIED DESCRIPTION	12JUL19	BROOK	TOMMY

P/N ATF13-08PA-BM0X
KEY-A CONFIGURATION
COLOR: GREY



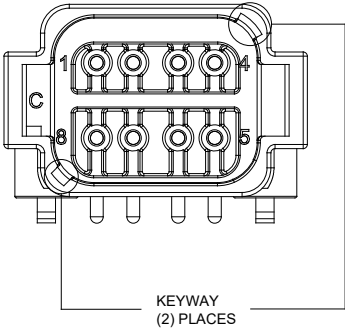
ATF13-08PA-BM0X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-08PA-BM01
TIN	ATF13-08PA-BM03

P/N ATF13-08PB-BM0X
KEY-B CONFIGURATION
COLOR: BLACK



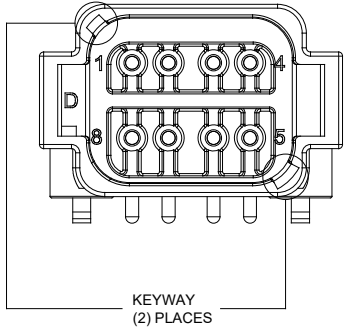
ATF13-08PB-BM0X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-08PB-BM01
TIN	ATF13-08PB-BM03

P/N ATF13-08PC-BM0X
KEY-C CONFIGURATION
COLOR: GREEN



ATF13-08PC-BM0X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-08PC-BM01
TIN	ATF13-08PC-BM03

P/N ATF13-08PD-BM0X
KEY-D CONFIGURATION
COLOR: BROWN



ATF13-08PD-BM0X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-08PD-BM01
TIN	ATF13-08PD-BM03

	SEE PART NUMBER CHART				
	PART NUMBER		DESCRIPTION		ITEM
QUANTITY	MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE	
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		ENGINEER:			
2 PL DEC ± 0.15		APPROVAL:		TOMMY XIE 12/JUL/19	
3 PL DEC ± 0.08		CUSTOMER:			
3) Note reference = 		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.			
MATERIAL SPECIFICATIONS:		SIZE		TYPE	DWG NO:
		B		C-	ATF13-08PX-BM0X
PROCESS SPECIFICATIONS:		SCALE:		NONE	
NEXT ASSY:					

TITLE: RIGHT ANGLE RECEPTACLE, AT 8 PIN,SNAP FIT,BOARDLOCK
DWG NO: ATF13-08PX-BM0X
REV: A3
SH: 2
OF: 2

Mouser Electronics

Authorized Distributor

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

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