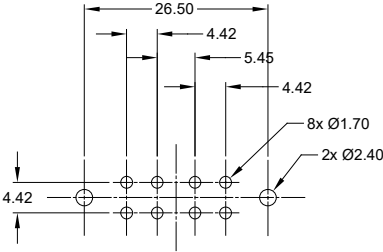
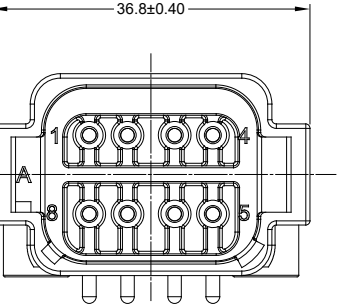
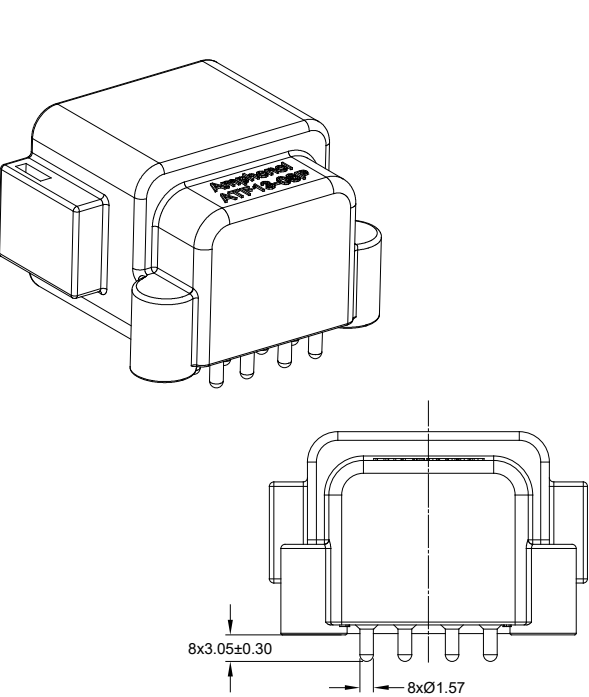


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE	2JUL2018	JAH	
A2	-	UPDATE DRAWING	18/MAR/19	BROOK	TOMMY
A3	-	MODIFIED DESCRIPTION	12JUL19	BROOK	TOMMY



RECOMMENDED PCB LAYOUT

		SEE PART NUMBER CHART						
		PART NUMBER		DESCRIPTION			ITEM	
QUANTITY		MATERIALS LIST						
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036		
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:				RIGHT ANGLE RECEPTACLE, AT 8 PIN, SCREW BOSS, BOARDLOCK		
3) Note reference = 								
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.		SIZE		TYPE	DWG NO.	REVISION
NEXT ASSY:				B		C-	ATF13-8PX-BM1X	A3
				SCALE:		NONE		SHEET 1 OF 2



NOTES: UNLESS OTHERWISE SPECIFIED

1. SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

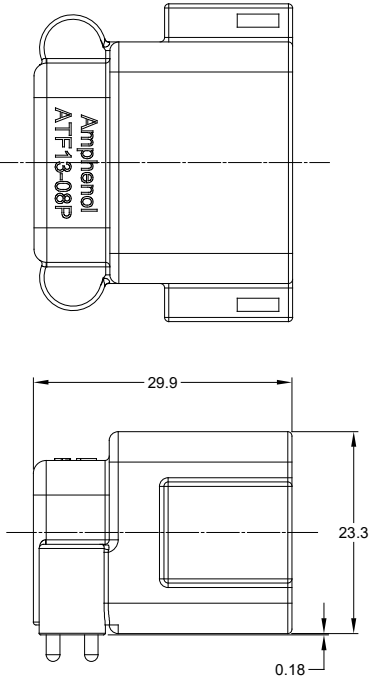
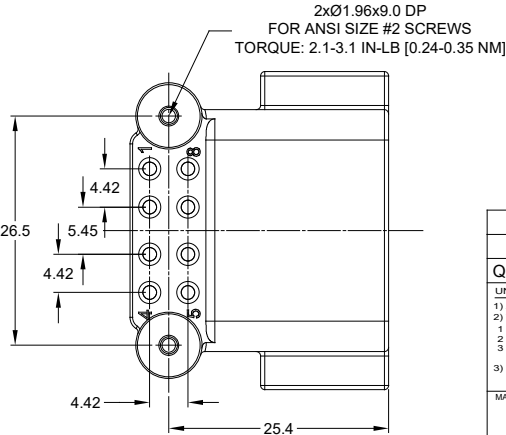
2. MATERIAL:
HOUSING: THERMOPLASTIC; COLOR: SEE SHEET 2
CONTACT: COPPER ALLOY
PLATING: NICKEL UNDERPLATE
SEE CHART FOR OVERALL FINISH

3. MODIFICATIONS: RIGHT ANGLE PCB MOUNT, SCREW BOSS

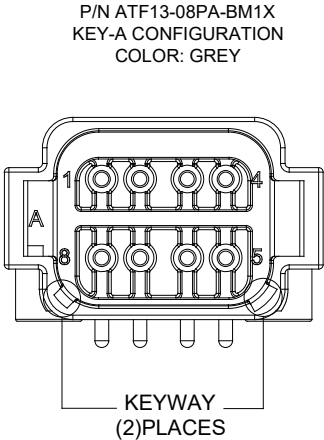
4. SPECIFICATIONS:
4.1 CURRENT RATING: 13 AMPS
4.2 OPERATING TEMPERATURE: -55°C TO +125°C
4.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
4.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.
4.5 MOISTURE RESISTANCE: IP67 (MATED CONDITION)
4.6 MATING CYCLE DURABILITY: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

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

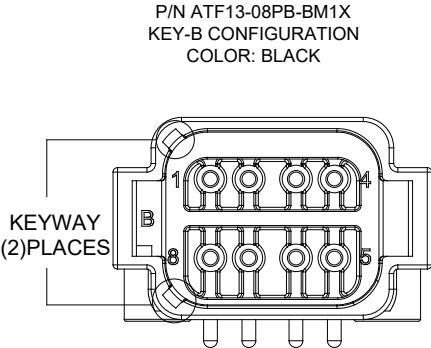
6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



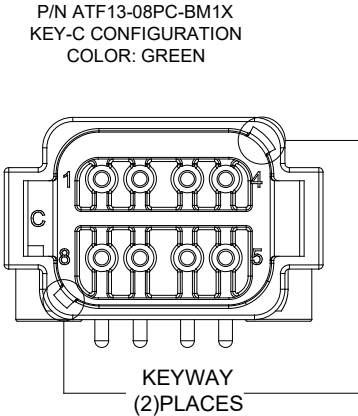
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE	2JUL2018	JAH	
A2	-	UPDATE DRAWING	18/MAR/19	BROOK	TOMMY
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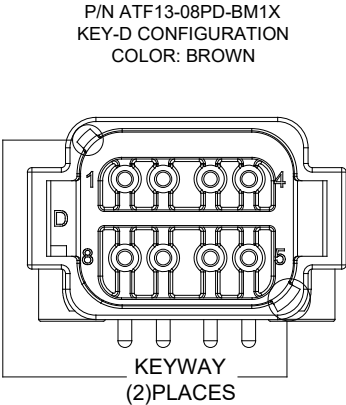
ATF13-08PA-BM1X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-08PA-BM11
TIN	ATF13-08PA-BM13



ATF13-08PB-BM1X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-08PB-BM11
TIN	ATF13-08PB-BM13



ATF13-08PC-BM1X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-08PC-BM11
TIN	ATF13-08PC-BM13



ATF13-08PD-BM1X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-08PD-BM11
TIN	ATF13-08PD-BM13

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 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference =		SIGNATURES DRAWN: BROOKDING CHECKED: ORIONLI ENGINEER: APPROVAL: TOMMY.XIE CUSTOMER:		DATE 12/JUL/19 12/JUL/19 12/JUL/19	
MATERIAL SPECIFICATIONS: PROCESS SPECIFICATIONS: NEXT ASSY:		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.		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 RIGHT ANGLE RECEPTACLE, AT 8 PIN, SCREW BOSS,BOARDLOCK SIZE TYPE DWG NO. B C- ATF13-8PX-BM1X REVISION A3	
SCALE: NONE		SHEET 2 OF 2			