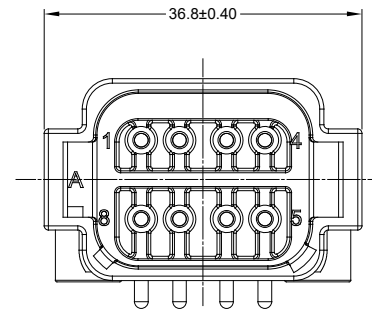
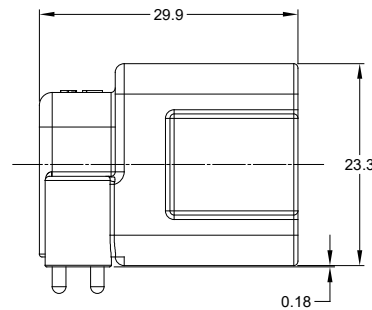
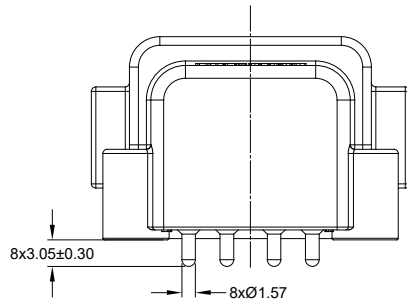
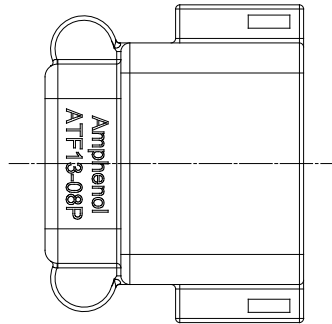
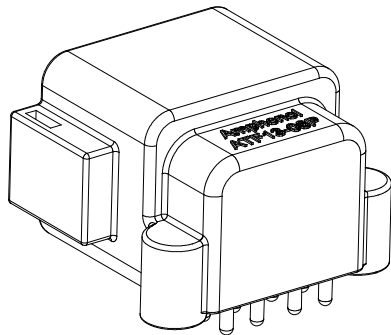


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE	2JUL2018	JAH	
A2	-	UPDATE DRAWING	18/MAR/19	BROOK	TOMMY
A3	-	MODIFIED DESCRIPTION	12JUL19	BROOK	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

1. SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

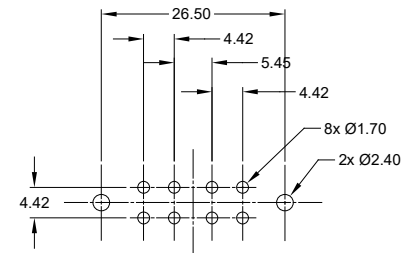
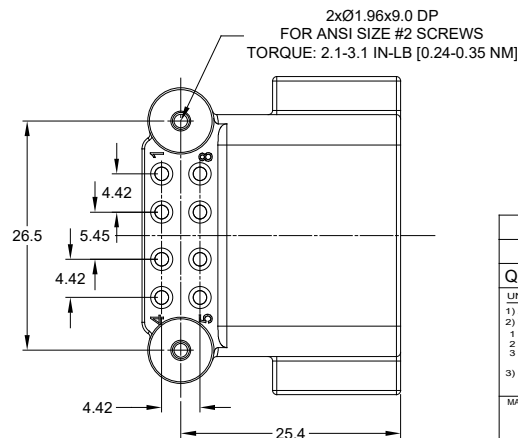
2. MATERIAL:
HOUSING: THERMOPLASTIC; COLOR: SEE SHEET 2
CONTACT: COPPER ALLOY
PLATING: NICKEL UNDERPLATE
SEE CHART FOR OVERALL FINISH

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.



RECOMMENDED PCB LAYOUT

SEE PART NUMBER CHART				
PART NUMBER		DESCRIPTION		ITEM
QUANTITY	MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE
1) All dimensions are in metric (mm).		DRAWN:		BROOKDING
2) Tolerances are as follows:		CHECKED:		ORIONLI
1 PL DEC ±0.30		ENGINEER:		
2 PL DEC ±0.15		APPROVAL:		TOMMY.XIE
3 PL DEC ±0.08				12/JUL/19
3) Note reference = 				
MATERIAL SPECIFICATIONS:		CUSTOMER:		
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		DWG NO.
		B C-		ATF13-8PX-BM1X
		SCALE: NONE		SHEET 1 OF 2

Amphenol

Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

RIGHT ANGLE RECEPTACLE, AT 8 PIN,
SCREW BOSS, BOARDLOCK

REVISION
A3

TITLE: RIGHT ANGLE RECEPT, AT 8 PIN, SCREW BOSS,BOARDLOCK

DWG NO:

ATF13-8PX-BM1X

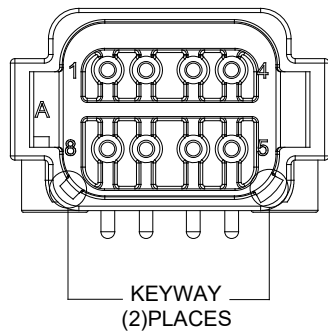
REV: A3

SH: 1

OF: 2

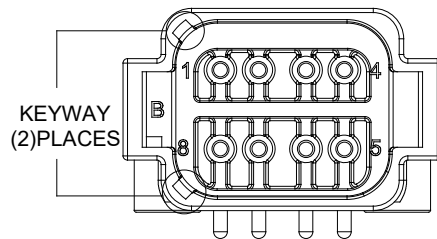
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE	2JUL2018	JAH	
A2	-	UPDATE DRAWING	18/MAR/19	BROOK	TOMMY
A3	-	MODIFIED DESCRIPTION	12JUL19	BROOK	TOMMY

P/N ATF13-08PA-BM1X
KEY-A CONFIGURATION
COLOR: GREY



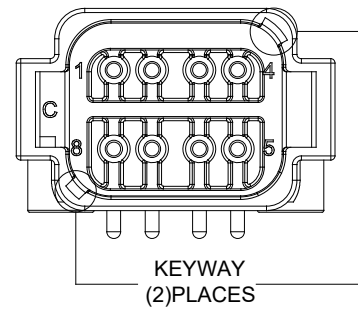
ATF13-08PA-BM1X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-08PA-BM11
TIN	ATF13-08PA-BM13

P/N ATF13-08PB-BM1X
KEY-B CONFIGURATION
COLOR: BLACK



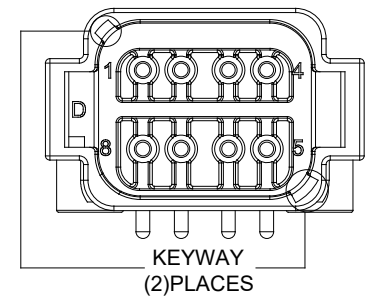
ATF13-08PB-BM1X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-08PB-BM11
TIN	ATF13-08PB-BM13

P/N ATF13-08PC-BM1X
KEY-C CONFIGURATION
COLOR: GREEN



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

P/N ATF13-08PD-BM1X
KEY-D CONFIGURATION
COLOR: BROWN



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 DATE DRAWN: BROOKDING 12/JUL/19 CHECKED: ORIONLI 12/JUL/19 ENGINEER: APPROVAL: TOMMY.XIE 12/JUL/19 CUSTOMER: 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. REVISION B C- ATF13-8PX-BM1X A3	
PROCESS SPECIFICATIONS:		SCALE: NONE SHEET 2 OF 2	
NEXT ASSY:			

Mouser Electronics

Authorized Distributor

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

[Amphenol:](#)

[ATF13-08PB-BM13](#)