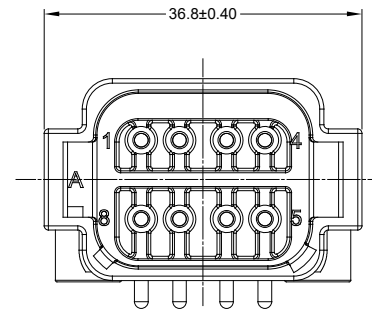
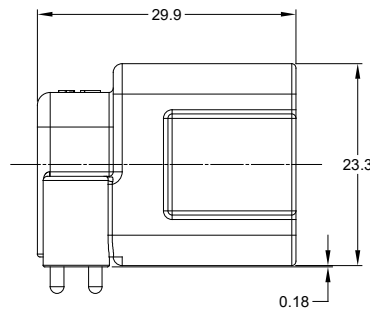
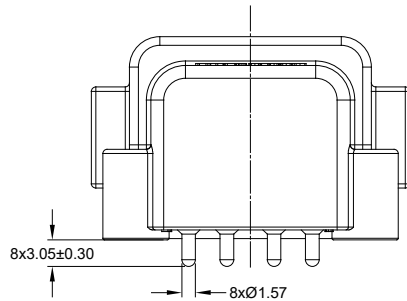
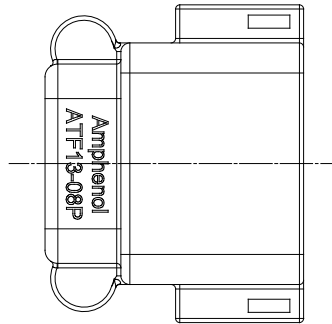
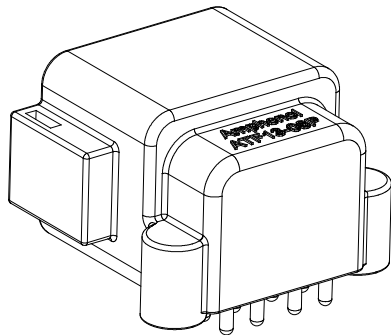


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE	2JUL2018	JAH	
A2	-	UPDATE DRAWING	18/MAR/19	BROOK	TOMMY
A3	-	MODIFIED DESCRIPTION	12JUL19	BROOK	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

1. SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

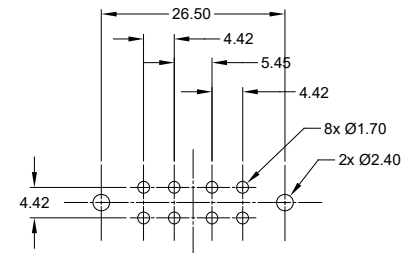
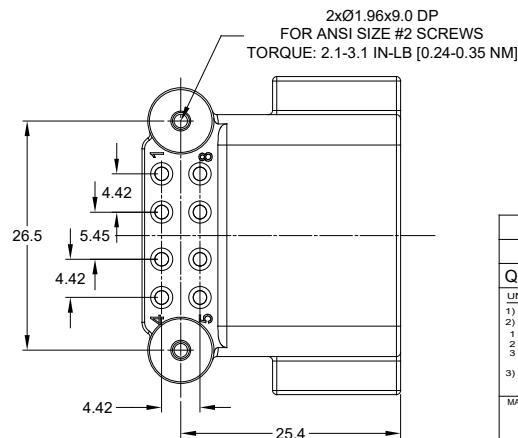
2. MATERIAL:
HOUSING: THERMOPLASTIC; COLOR: SEE SHEET 2
CONTACT: COPPER ALLOY
PLATING: NICKEL UNDERPLATE
SEE CHART FOR OVERALL FINISH

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		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 RIGHT ANGLE RECEPTACLE, AT 8 PIN, SCREW BOSS, BOARDLOCK	
1) All dimensions are in metric (mm).		DRAWN:		BROOKDING			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.		SIZE: TYPE			DWG NO:
MATERIAL SPECIFICATIONS:		PROCESS SPECIFICATIONS:		B C-			ATF13-8PX-BM1X
NEXT ASSY:				SCALE: NONE		SHEET 1 OF 2	
						REVISION: A3	

Amphenol

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

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

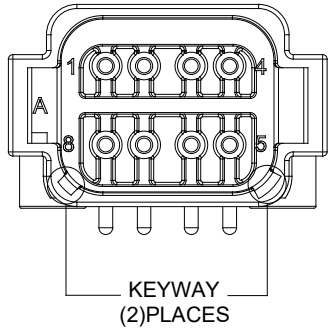
ATF13-8PX-BM1X

A3

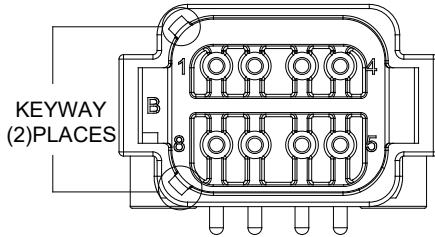
TITLE: RIGHT ANGLE RECEPT, AT 8 PIN, SCREW BOSS,BOARDLOCK
DWG NO.: ATF13-8PX-BM1X
REV: A3
SH: 1
OF: 2

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

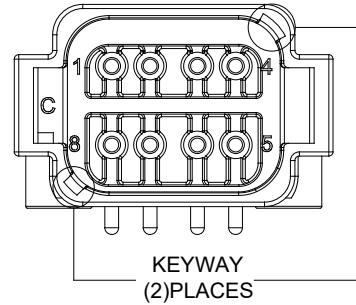
P/N ATF13-08PA-BM1X
KEY-A CONFIGURATION
COLOR: GREY



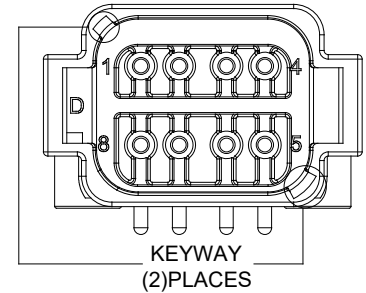
P/N ATF13-08PB-BM1X
KEY-B CONFIGURATION
COLOR: BLACK



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



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



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		DATE		
DRAWN: BROOKDING		CHECKED: ORIONLI		12/JUL/19		
ENGINEER:		APPROVAL: TOMMY.XIE		12/JUL/19		
MATERIAL SPECIFICATIONS:		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.		
PROCESS SPECIFICATIONS:		NEXT ASSY:		SIZE: B C- TYPE: C- DWG NO: ATF13-8PX-BM1X REVISION: A3		
SCALE: NONE		SHEET 2 OF 2				

Mouser Electronics

Authorized Distributor

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

[Amphenol:](#)

[ATF13-08PC-BM11](#)