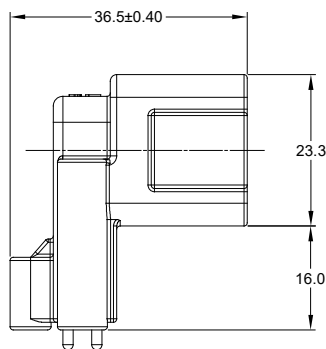
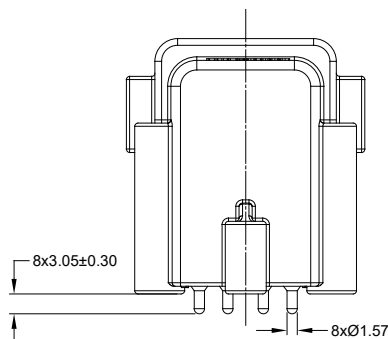
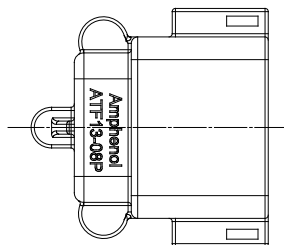
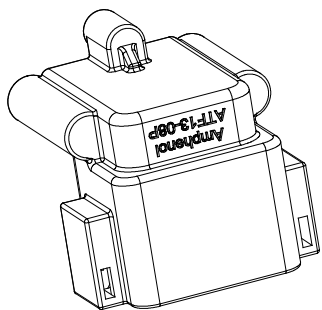
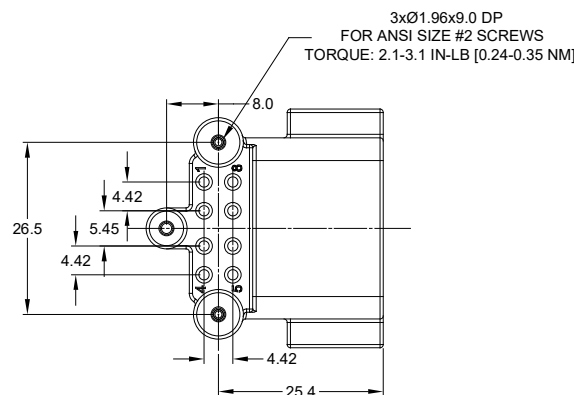


RECOMMENDED PCB LAYOUT



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, 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	25/MAR/19	BROOK	TOMMY
A2	-	MODIFIED DESCRIPTION	12JUL19	BROOK	TOMMY

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

DWG NO:

ATF13-08PX-BM3X

REV: A2

SH: 1

OF: 2

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 Fractions ±1/64		ENGINEER:		
2 PL DEC ±0.15 Angles ±1°		APPROVAL: TOMMY.XIE		12/JUL/19
3 PL DEC ±0.08				
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		C- TYPE
		B		ATF13-08PX-BM3X
		SCALE: NONE		DWG NO. A2
		SHEET 1		OF 2

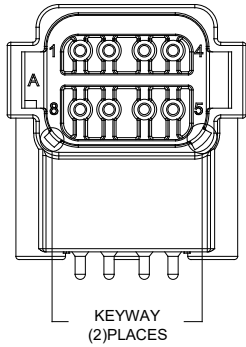
Amphenol

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

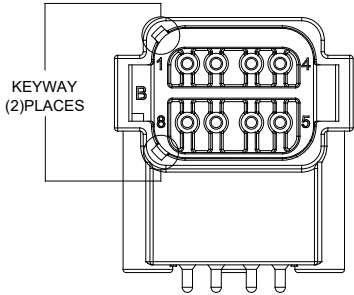
RIGHT ANGLE RECEPTACLE, AT 8 PIN,
SCREW BOSS, BOARDLOCK, EXT. HGT

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE	25/MAR/19	BROOK	TOMMY
A2	-	MODIFIED DESCRIPTION	12JUL19	BROOK	TOMMY

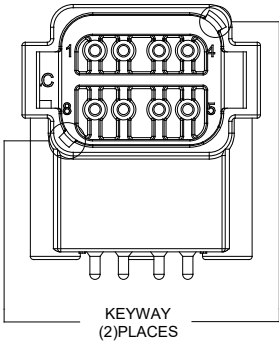
P/N ATF13-08PA-BM3X
KEY-A CONFIGURATION
COLOR: GREY



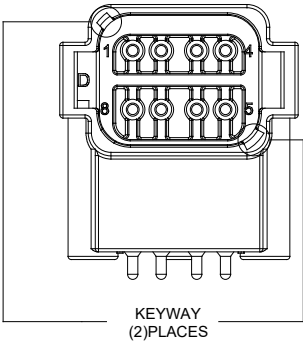
P/N ATF13-08PB-BM3X
KEY-B CONFIGURATION
COLOR: BLACK



P/N ATF13-08PC-BM3X
KEY-C CONFIGURATION
COLOR: GREEN



P/N ATF13-08PD-BM3X
KEY-D CONFIGURATION
COLOR: BROWN



ATF13-08PA-BM3X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-08PA-BM31
TIN	ATF13-08PA-BM33

ATF13-08PB-BM3X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-08PB-BM31
TIN	ATF13-08PB-BM33

ATF13-08PC-BM3X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-08PC-BM31
TIN	ATF13-08PC-BM33

ATF13-08PD-BM3X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-08PD-BM31
TIN	ATF13-08PD-BM33

SEE PART NUMBER CHART					
PART NUMBER		DESCRIPTION			
QUANTITY		ITEM			
UNLESS OTHERWISE SPECIFIED		MATERIALS LIST			
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: BROOK DING 12/JUL/19			
		CHECKED: ORION LI 12/JUL/19			
		ENGINEER:			
		APPROVAL: TOMMY XIE 12/JUL/19			
		CUSTOMER:			
MATERIAL SPECIFICATIONS:		 Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036			
PROCESS SPECIFICATIONS:					
NEXT ASSY:					
		RIGHT ANGLE RECEPTACLE, AT 8 PIN, SCREW BOSS, BOARD LOCK, EXT. HGT			
		SIZE: B TYPE: C- DWG NO: ATF13-8PX-BM3X REVISION: A2			
		SCALE: NONE SHEET 2 OF 2			

Mouser Electronics

Authorized Distributor

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[ATF13-08PB-BM31](#)