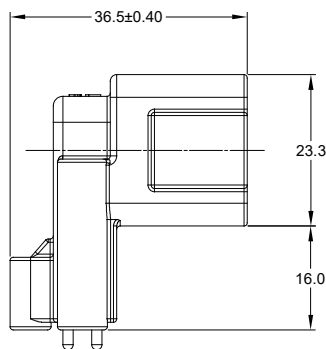
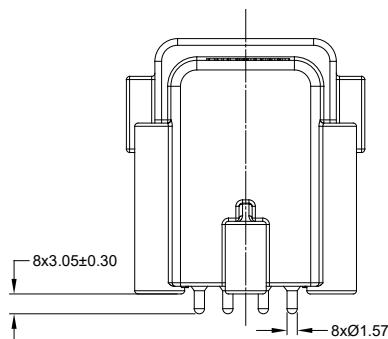
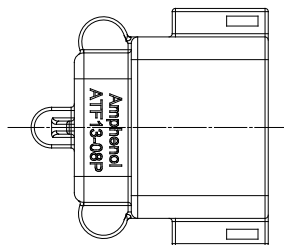
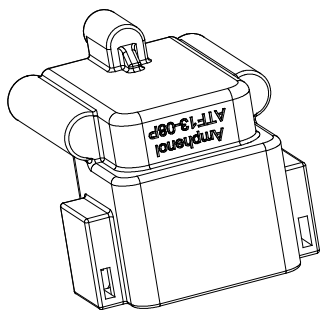


NOTES: UNLESS OTHERWISE SPECIFIED

1. SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

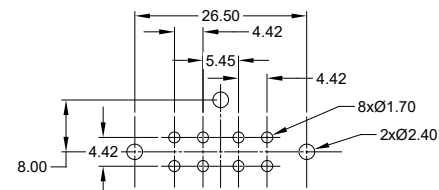
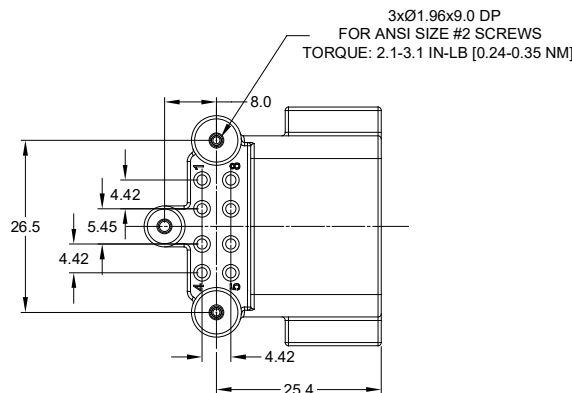
2. MATERIAL:
HOUSING: THERMOPLASTIC; COLOR: SEE SHEET 2
CONTACT: COPPER ALLOY
PLATING: NICKEL UNDERPLATE
SEE CHART FOR OVERALL FINISH

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

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				DESCRIPTION		ITEM
PART NUMBER						
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 1 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:				
		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:		SIZE		TYPE		DWG NO.
		B		C-		ATF13-08PX-BM3X
NEXT ASSY:		SCALE: NONE				SHEET 1 OF 2

Amphenol

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

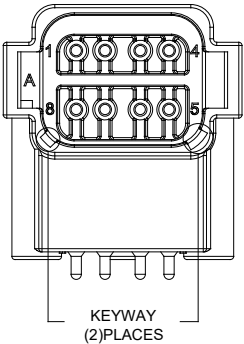
RIGHT ANGLE RECEPTACLE, AT 8 PIN,
SCREW BOSS, BOARDLOCK, EXT. HGT

SIZE	TYPE	DWG NO.	REVISION
B C-	NONE	ATF13-08PX-BM3X	A2
SHEET 1 OF 2			

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

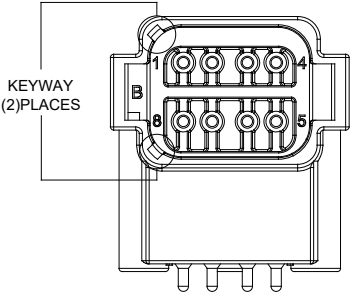
TITLE: RIGHT ANGLE RECEPT AT 8 PIN SCREW BOSS BOARD LOCK EXT HGT
DWG NO.: ATF13-8PX-BM3X
REV: A2
SH: 2
OF: 2

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



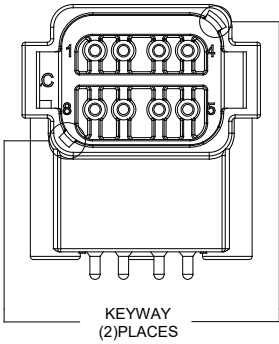
ATF13-08PA-BM3X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-08PA-BM31
TIN	ATF13-08PA-BM33

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



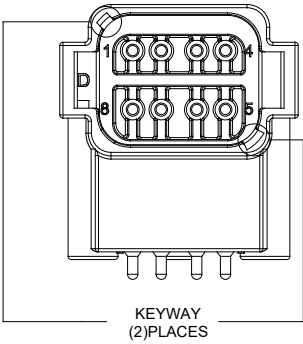
ATF13-08PB-BM3X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-08PB-BM31
TIN	ATF13-08PB-BM33

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



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

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



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			
		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: BROOK DING		12/JUL/19	
		CHECKED: ORION LI		12/JUL/19	
		ENGINEER:			
		APPROVAL: TOMMY XIE		12/JUL/19	
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:		RIGHT ANGLE RECEPTACLE, AT 8 PIN, SCREW BOSS, BOARD LOCK, EXT. HGT		REVISION	
		SIZE: B C-		A2	
		SCALE: NONE		DWG NO: ATF13-8PX-BM3X	
				SHEET 2 OF 2	

Mouser Electronics

Authorized Distributor

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