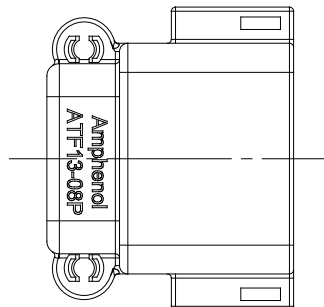
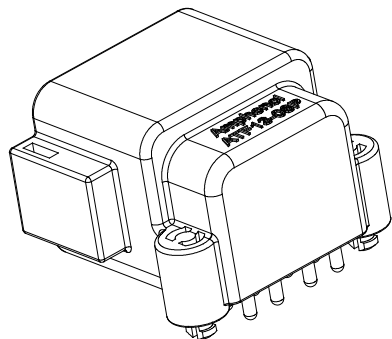


RECOMMENDED PCB LAYOUT

NOTES: UNLESS OTHERWISE SPECIFIED

1. SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

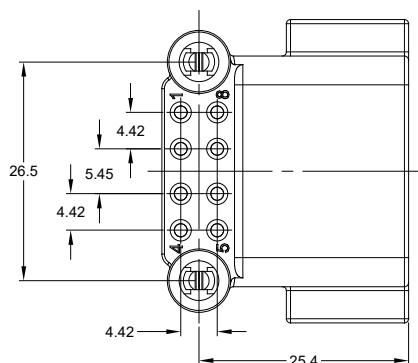
2. MATERIAL:
HOUSING: THERMOPLASTIC; COLOR: SEE SHEET 2
CONTACT: COPPER ALLOY
PLATING: NICKEL UNDERPLATE
SEE CHART FOR OVERALL FINISH

3. MODIFICATIONS: RIGHT ANGLE PCB MOUNT, SNAP FIT

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	25/MAR/19	BROOK	TOMMY
A3	-	MODIFIED DESCRIPTION	12JUL19	BROOK	TOMMY

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		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 RIGHT ANGLE RECEPTACLE, AT 8 PIN, SNAP FIT, BOARDLOCK
MATERIAL SPECIFICATIONS:		DRAWN: BROOK DING		12/JUL/19		
PROCESS SPECIFICATIONS:		CHECKED: ORION LI		12/JUL/19		
NEXT ASSY:		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.				
		SIZE: B C-		DWG NO: ATF13-08PX-BM0X		REVISION: A3
		SCALE: NONE		SHEET 1 OF 2		

TITLE: RIGHT ANGLE RECEPTACLE, AT 8 PIN, SNAP FIT, BOARDLOCK

DWG NO:

ATF13-08PX-BM0X

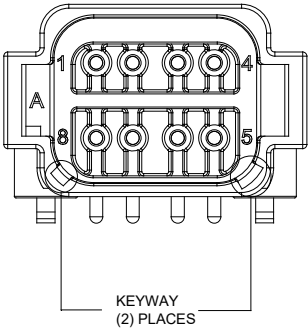
REV: A3

SH: 1

OF: 2

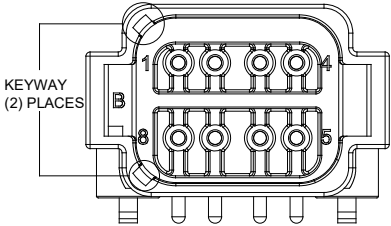
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE	2JUL2018	JAH	
A2	-	UPDATE DRAWING	25/MAR/19	BROOK	TOMMY
A3	-	MODIFIED DESCRIPTION	12JUL19	BROOK	TOMMY

P/N ATF13-08PA-BM0X
KEY-A CONFIGURATION
COLOR: GREY



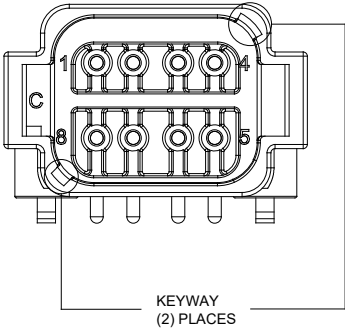
ATF13-08PA-BM0X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-08PA-BM01
TIN	ATF13-08PA-BM03

P/N ATF13-08PB-BM0X
KEY-B CONFIGURATION
COLOR: BLACK



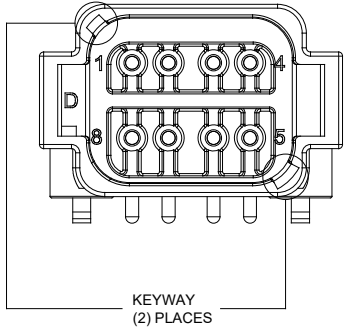
ATF13-08PB-BM0X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-08PB-BM01
TIN	ATF13-08PB-BM03

P/N ATF13-08PC-BM0X
KEY-C CONFIGURATION
COLOR: GREEN



ATF13-08PC-BM0X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-08PC-BM01
TIN	ATF13-08PC-BM03

P/N ATF13-08PD-BM0X
KEY-D CONFIGURATION
COLOR: BROWN



ATF13-08PD-BM0X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-08PD-BM01
TIN	ATF13-08PD-BM03

		SEE PART NUMBER CHART				DESCRIPTION		ITEM			
		PART NUMBER									
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, SNAP FIT, BOARDLOCK					
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:									
3) Note reference = 											
MATERIAL SPECIFICATIONS:											
PROCESS SPECIFICATIONS:											
NEXT ASSY:											

TITLE: RIGHT ANGLE RECEPTACLE, AT 8 PIN, SNAP FIT, BOARDLOCK
DWG NO: ATF13-08PX-BM0X
REV: A3
SH: 2
OF: 2

Mouser Electronics

Authorized Distributor

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