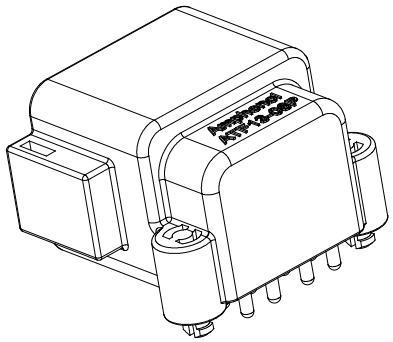
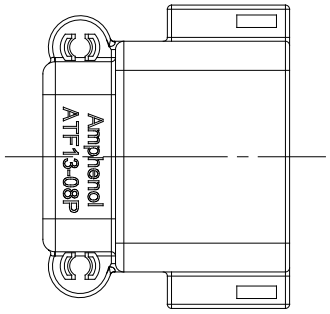
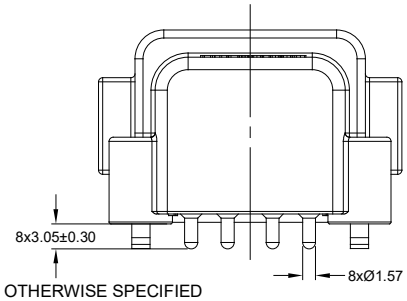
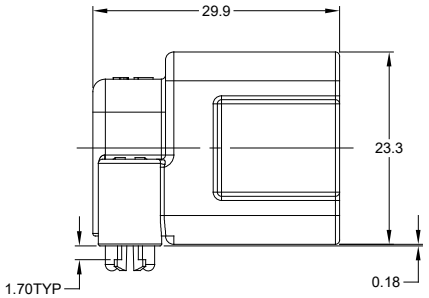
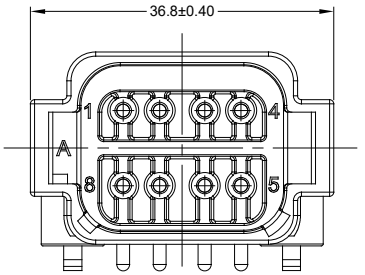
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE	2JUL2018	JAH	
A2	-	UPDATE DRAWING	25/MAR/19	BROOK	TOMMY
A3	-	MODIFIED DESCRIPTION	12JUL19	BROOK	TOMMY

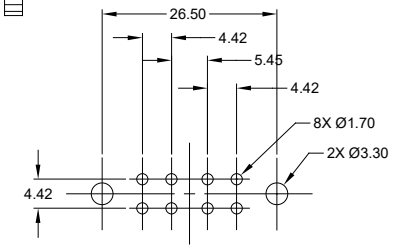












RECOMMENDED PCB LAYOUT

NOTES: UNLESS OTHERWISE SPECIFIED

1. SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

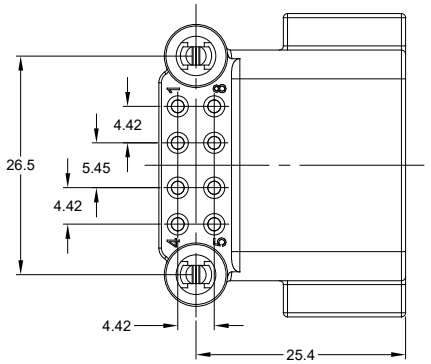
2. MATERIAL:
   HOUSING: THERMOPLASTIC; COLOR: SEE SHEET 2
   CONTACT: COPPER ALLOY
   PLATING: NICKEL UNDERPLATE
   SEE CHART FOR OVERALL FINISH

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.



	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 | Fractions ±1/64
2 PL DEC ±0.15 | Angles ±1°
3 PL DEC ±0.08
3) Note reference = X

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASS'Y:

SIGNATURES		DATE
DRAWN:	BROOK.DING	12/JUL/19
CHECKED:	ORION.LI	12/JUL/19
ENGINEER:		
APPROVAL:	TOMMY.XIE	12/JUL/19
CUSTOMER:		

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

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

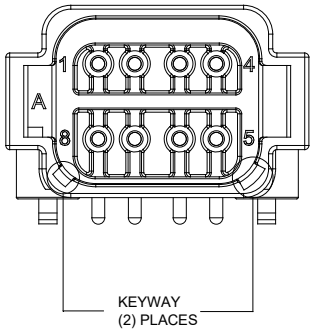
SIZE	TYPE	DWG NO:	REVISION
B	C-	ATF13-08PX-BM0X	A3

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

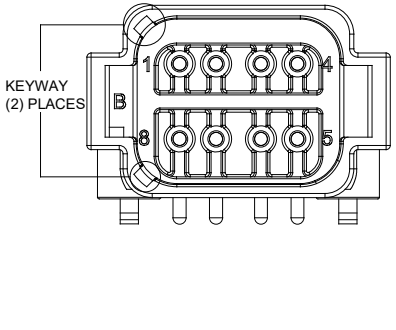
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE	2JUL2018	JAH	
A2	-	UPDATE DRAWING	25/MAR/19	BROOK	TOMMY
A3	-	MODIFIED DESCRIPTION	12JUL19	BROOK	TOMMY

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



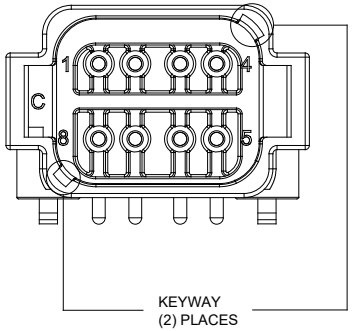
ATF13-08PA-BM0X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-08PA-BM01
TIN	ATF13-08PA-BM03

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



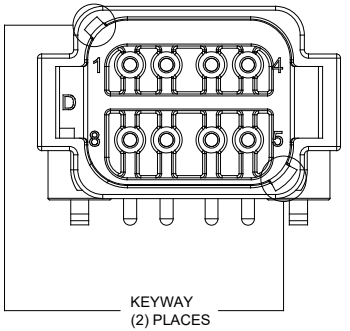
ATF13-08PB-BM0X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-08PB-BM01
TIN	ATF13-08PB-BM03

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

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

	SEE PART NUMBER CHART		
	PART NUMBER	DESCRIPTION	ITEM
QUANTITY	MATERIALS LIST		

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2 PL DEC ±0.15 | Angles ±1°
3 PL DEC ±0.08
3) Note reference = X

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASSY:

SIGNATURES		DATE
DRAWN:	BROOK.DING	12/JUL/19
CHECKED:	ORION.LI	12/JUL/19
ENGINEER:		
APPROVAL:	TOMMY.XIE	12/JUL/19
CUSTOMER:		

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

SIZE	TYPE	DWG NO:	REVISION
B	C-	ATF13-08PX-BM0X	A3

SCALE: NONE SHEET 2 OF 2