REVISIONS

REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE	2JUL2018	JAH	
A2	-	UPDATE DRAWING	15/MAR/19	BROOK	TOMMY

26.3

25.3

0.76

25.8

19.41
4.30
4.30
3x Ø1.70
2x Ø3.30

RECOMMENDED PCB LAYOUT

3x3.05±0.30
3xØ1.57
1.70TYP

2x4.30
19.41
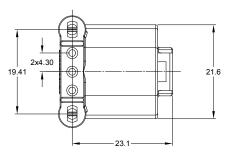21.6
23.1

NOTES: UNLESS OTHERWISE SPECIFIED

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

2. MODIFICATIONS: RIGHT ANGLE PCB MOUNT, SNAP FIT

3. SPECIFICATIONS:
   3.1 CURRENT RATING: 13 AMPS
   3.2 OPERATING TEMPERATURE: -55°C TO +125°C
   3.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2
       MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
   3.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.
   3.5 MOISTURE RESISTANCE: IP67 (MATED CONDITION)
   3.6 MATING CYCLE DURABILITY: 100 CYCLES
   3.7 RoHS COMPLIANT*

4. MATING PART: AT06-3S* PLUG
   (* = MODIFICATIONS AND COLORS)

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

ATF13-3P-BM0X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-3P-BM01
TIN	ATF13-3P-BM03

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 = ⚡

	SIGNATURES	DATE
DRAWN:	BROOK.DING	15/MAR/19
CHECKED:	ORION.LI	15/MAR/19
ENGINEER:		
APPROVAL:	TOMMY.XIE	15/MAR/19

MATERIAL SPECIFICATIONS:
CUSTOMER:
PROCESS SPECIFICATIONS:
NEXT ASS'Y:

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

RIGHT ANGLE RECEPTACLE, AT 3 PIN,
SNAP FIT, BOARD MOUNT

SIZE B	TYPE C-	DWG NO: ATF13-3P-BM0X	REVISION A2

SCALE: NONE   SHEET 1 OF 1