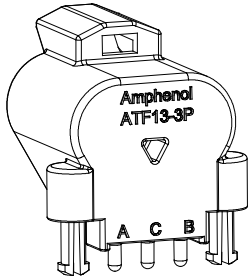
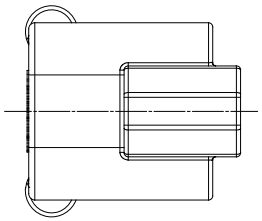
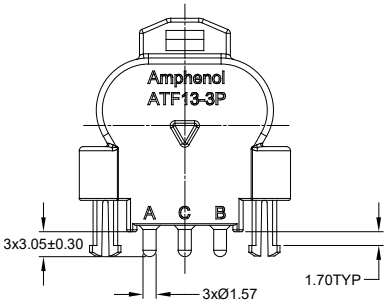
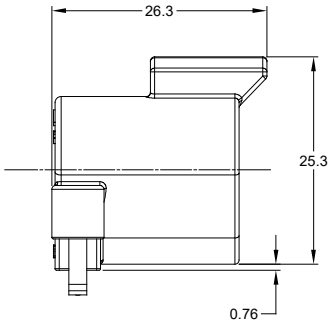
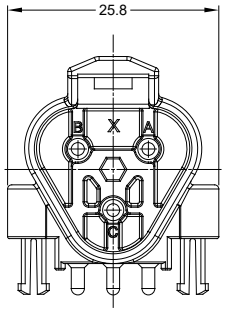
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE	2JUL2018	JAH	
A2	-	UPDATE DRAWING	15/MAR/19	BROOK	TOMMY
A3	-	MODIFIED DESCRIPTION	12JUL19	BROOK	TOMMY











NOTES: UNLESS OTHERWISE SPECIFIED

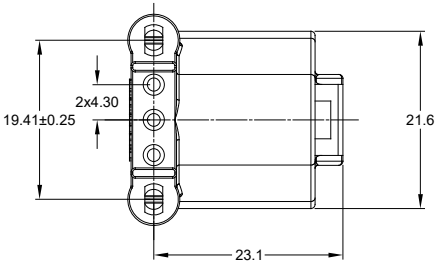
1. MATERIAL:
   HOUSING: THERMOPLASTIC; COLOR: BLACK
   CONTACT: COPPER ALLOY
   PLATING: NICKEL UNDERPLATE
   SEE CHART FOR OVERALL FINISH

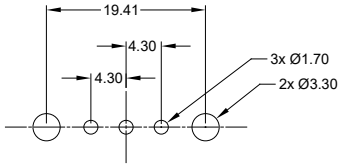
2. MODIFICATIONS: RIGHT ANGLE PCB MOUNT, SNAP FIT

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.





RECOMMENDED PCB LAYOUT

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

	SEE PART NUMBER CHART	REF: DTF13-3P	
	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 ASSY:

SIGNATURES		DATE
DRAWN:	BROOK.DING	12/JUL/19
CHECKED:	ORION.LI	12/JUL/19
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.

Amphenol

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

RIGHT ANGLE RECEPTACLE, AT 3 PIN, SNAP FIT, BOARDLOCK

SIZE	TYPE	DWG NO:	REVISION
B	C-	ATF13-3P-BM0X	A3

SCALE: NONE SHEET 1 OF 1

TITLE: RIGHT ANGLE RECEPT, AT 3 PIN, SNAP FIT, BOARDLOCK
DWG NO: ATF13-3P-BM0X
REV: A3
SH: 1
OF: 1