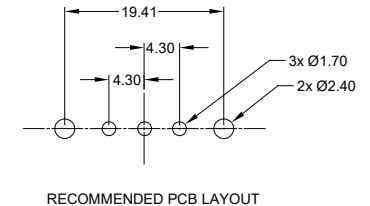
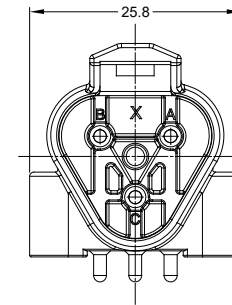


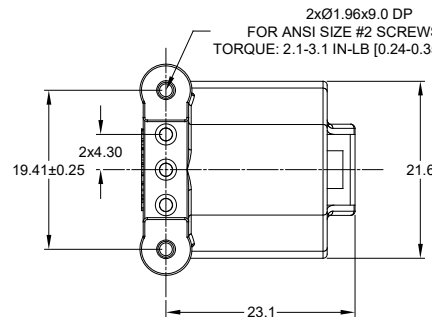
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE	2JUL2018	JAH	
A2	-	UPDATE DRAWING	18/MAR/19	BROOK	TOMMY
A3	-	MODIFIED DESCRIPTION	12JUL19	BROOK	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
 - HOUSING: THERMOPLASTIC; COLOR: BLACK
 - CONTACT: COPPER ALLOY
 - PLATING: NICKEL UNDERPLATE
 - SEE CHART FOR OVERALL FINISH
- MODIFICATIONS: RIGHT ANGLE PCB MOUNT, SCREW BOSS, KEYPED FOR SAE J1939.
- 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
- MATING PART: AT06-3S* PLUG
(* = MODIFICATIONS AND COLORS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

2xØ1.96x9.0 DP
FOR ANSI SIZE #2 SCREWS
TORQUE: 2.1-3.1 IN-LB [0.24-0.35 NM]



ATF13-3P-BM1XJ1939 VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-3P-BM11J1939
TIN	ATF13-3P-BM13J1939

SEE PART NUMBER CHART		REF: DTF13-3P-1939		
PART NUMBER		DESCRIPTION		
QUANTITY	MATERIALS LIST			ITEM
UNLESS OTHERWISE SPECIFIED:		SIGNATURES	DATE	
1) All dimensions are in metric (mm).		DRAWN: BROOKING	12/JUL/19	
2) Tolerances are as follows:		CHECKED: ORONLI	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 =		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.		
MATERIAL SPECIFICATIONS:		SINE SYSTEMS - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036		
PROCESS SPECIFICATIONS:		RIGHT ANGLE RECEPTACLE, AT 3 PIN, SCREW BOSS, BOARDLOCK, J1939		
NEXT ASSY:		SIZE	TYPE	DWG NO.
		B	C-	ATF13-3P-BM1XJ1939
		SCALE	NONE	REVISION A3
		SHEET 1 OF 1		

TITLE: RIGHT ANGLE RECEPT. AT 3 PIN, SCREW BOSS, BOARDLOCK, J1939 DWG NO: ATF13-3P-BM1XJ1939 REV: A3 SH: 1 OF: 1