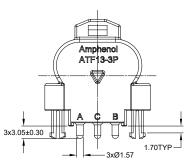
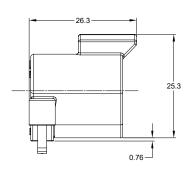
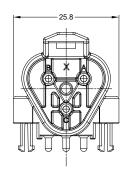


REVISIONS								
REV	ECO	DESCRIPTION	DATE	BY	APPR			
A1	-	RELEASE	2JUL2018	JAH				
A2	-	UPDATE DRAWING	18/MAR/19	BROOK	TOMMY			
A3	-	MODIFIED DESCRIPTION	12JUL19	BROOK	TOMMY			







## NOTES: UNLESS OTHERWISE SPECIFIED

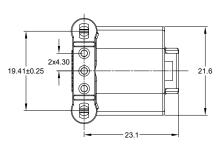
1. MATERIAL:

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

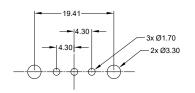
2. MODIFICATIONS: RIGHT ANGLE PCB MOUNT, SNAP FIT, KEYED FOR SAE J1939.

## 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-BM0XJ1939 VARIANTS				
CONTACT PLATING	PART NUMBER			
GOLD	ATF13-3P-BM01J1939			
TIN	ATF13-3P-BM03J1939			



TITILE: RIGHT ANGLE RECEPT, AT 3 PIN, SNAP FIT, BOARDLOCK, 11939 | DWG NO: ATF13-3P-BMOXJ1939 | REV: A3 | SH

RECOMMENDED PCB LAYOUT

	JMBER C	HART	REF: DTF134	P-1939						
	PART NUMBER				DESCRIPTION				ITEM	]-
QUANTITY	[ERI	٩LS	S LI	ST						
UNLESS OTHERWISE SPECIFIED  1) All dimensions are in metric(mm).		SIGNATURE		S DATE	1 manhanal					1
2) Tolerances are a		DRAWN:	BROOK.DING	12/JUL/19	Amphenol					
2 PL DEC ±0.15 3 PL DEC ±0.08	Angles ±1°	CHECKED:	ORION.LI	12/JUL/19	Sine Systems - www.amphenol-sine.com		com			
3) Note reference = X		ENGINEER:			44724 Morley Drive					
MATERIAL SPECIFICA	MATERIAL SPECIFICATIONS:		TOMMY.XIE	12/JUL/19	Clinton Township, MI 48036					1
PROCESS SPECIFICATIONS:		CUSTOMER: RIGHT ANGLE RECEPTACLE, AT 3 PIN,					١,			
		THIS DRAWING IS SUPPLIED FOR			SNAP FIT, BOARDLOCK, J1939					
		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		В	C-	ATF13-3P-B	M0XJ19		A3	
				SCALE: N	ONE		SHEET	1 of	1	

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