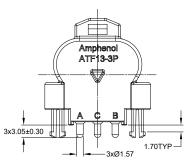
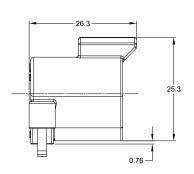
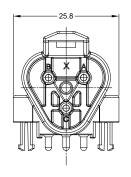


REVISIONS								
REV	ECO	DESCRIPTION	DATE BY		APPR			
A1	-	RELEASE	2JUL2018	JAH				
A2	-	UPDATE DRAWING	18/MAR/19	BROOK	TOMMY			
A3	-	MODIFIED DESCRIPTION	12JUL19	BROOK	TOMMY			





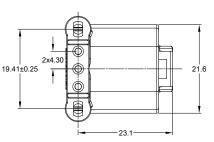


NOTES: UNLESS OTHERWISE SPECIFIED

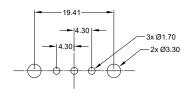
1. MATERIAL:

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: DTF13-3P-1939									
	PART NUMBER				DESCRIPTION			ITEM]-			
QUANTITY	MATERIALS LI						ST					1
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm).		SIGN	SIGNATURES DATE			^	m	h	<u> </u>	\overline{a}		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							
3) Note reference = X		ENGINEER:			44724 Morley Drive							
MATERIAL SPECIFICA	MATERIAL SPECIFICATIONS:		TOMMY.XIE	12/JUL/19	Clinton Township, MI 48036					+		
			CUSTOMER: RIGHT ANGLE RECEPTACLE, AT 3 PIN,						٧,			
PROCESS SPECIFICATIONS: NEXT ASSY:		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY DESIGN FEATURES			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-	ATF13-3F	P-BM	0XJ1	939	A3		
				SCALE: N	ONE			SHEET	1 or	1		

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ATF13-3P-BM03J1939