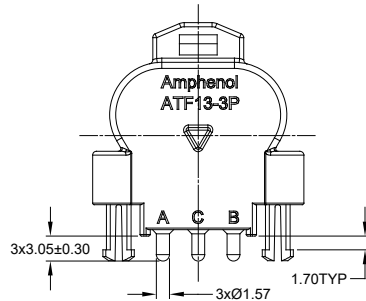
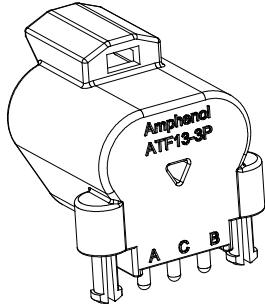
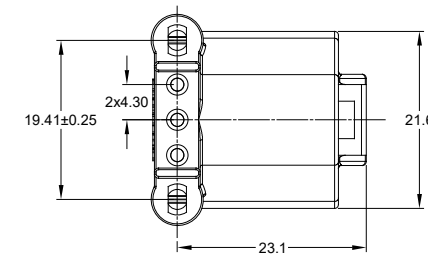


NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC; COLOR: BLACK
CONTACT: COPPER ALLOY
PLATING: NICKEL UNDERPLATE
SEE CHART FOR OVERALL FINISH
- MODIFICATIONS: RIGHT ANGLE PCB MOUNT, SNAP FIT,
KEYED 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.



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

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

SEE PART NUMBER CHART		REF: DTF13-3P-1939	
PART NUMBER		DESCRIPTION	
QUANTITY	MATERIALS LIST		
UNLESS OTHERWISE SPECIFIED: 1) All dimensions are in metric (mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference =		SIGNATURES DRAWN: BROOK DING CHECKED: ORION LI ENGINEER: APPROVAL: TOMMY XIE MATERIAL SPECIFICATIONS: PROCESS SPECIFICATIONS: NEXT ASSY:	DATE 12/JUL/19 12/JUL/19 12/JUL/19 12/JUL/19 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, J1939	
SIZE: B C-		TYPE: ATF13-3P-BM0XJ1939	REVISION: A3
SCALE: NONE		SHEET 1 OF 1	