

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

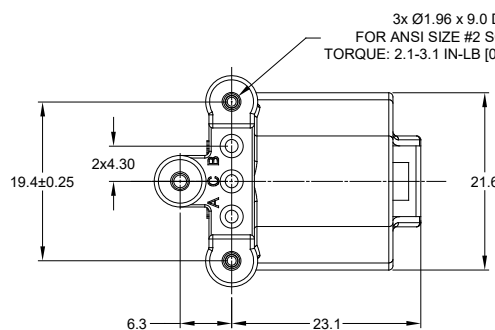
3. SPECIFICATIONS:

- 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.

3x Ø1.96 x 9.0 DP
FOR ANSI SIZE #2 SCREWS
TORQUE: 2.1-3.1 IN-LB [0.24-0.35 NM]



ATF13-3P-BM3X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-3P-BM31J1939
TIN	ATF13-3P-BM33J1939

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPROVED
A1	-	RELEASE	25/MAR/19	BROOK	TOMMY
A2	-	MODIFIED DESCRIPTION	12JUL19	BROOK	TOMMY

	SEE PART NUMBER CHART		
	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) Note reference = 	SIGNATURES	DATE	<div>Amphenol</div> <div>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</div>
MATERIAL SPECIFICATIONS:	DRAWN: BROCK DING	12/JUL/19	
	CHECKED: ORION LI	12/JUL/19	
	ENGINEER:		
PROCESS SPECIFICATIONS:	APPROVAL: TOMMY XIE	12/JUL/19	
	CUSTOMER:		
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NEXT ASSY:	SIZE: TYPE DWG NO: REVISION B C- ATF13-3P-BM3XJ1939 A2		
SCALE: NONE		SHEET 1 OF	

TITLE: RIGHT ANGLE RECENT, AT 3 PM, SCREEN BOSS BOARD LOOK, EXT. HGT	DWG NO: AT-13-3P-BM3XJ1939	REV: A2	SH: 1	OF: 1
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Mouser Electronics

Authorized Distributor

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