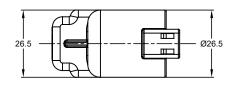
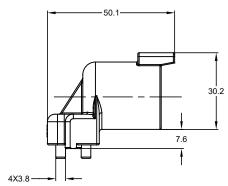
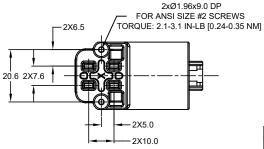


NOTES: UNLESS OTHERWISE SPECIFIED

- 1. MATERIAL:
 - HOUSING: THERMOPLASTIC; COLOR:BLACK CONTACT: COPPER ALLOY SEAL:SILICONE RUBBER
- 2. MODIFICATIONS :RIGHT ANGLE PCB MOUNT,SCREW BOSS
- 3. SPECIFICATIONS:
 - 3.1 CURRENT RATING: 100 AMPS
 - 3.2 OPERATING TEMPERATURE: -55°C TO +125°C
 - 3.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 3000 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:ATHD06-1-4S PLUG
- 5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.





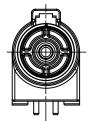


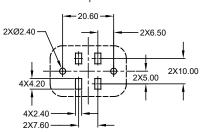
ATFHD13-1-4P-BM1X VARIANTS					
CONTACT PLATING	PART NUMBER				
MATING END: GOLD PCB END: TIN	ATFHD13-1-4P-BM11				
MATING END: NICKEL PCB END: TIN	ATFHD13-1-4P-BM13				

 REVISIONS

 REV
 ECO
 DESCRIPTION
 DATE
 BY
 APPR

 A1
 RELEASED DRAWING
 AUG-06-20
 VITO
 TOMMY





ATFHD13-1-4P-BM1X REV: A1 SH:

RECOMMENDED PCB LAYOUT

	ATFHD13-1-4P-BM1X								
	PART NUMBER		₹	DESCRIPTION					
QUANTITY			MA	[ERI	٩LS	S LI	ST		
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30		SIGNATURES DATE DRAWN: VITOLI AUG-06-20		S DATE	Amphonol				
				Amphenol					
	Angles ±1°	CHECKED:	ORION.LI	AUG-08-20	Sine Systems - www.amphenol-sine.com				
3) Note reference = XX MATERIAL SPECIFICATIONS: PROCESS SPECIFICATIONS:		ENGINEER:			44724 Morley Drive Clinton Township, MI 48036				
		APPROVAL:	TOMMY.XIE	AUG-08-20					
		CUSTOMER:			1 POS, RIGHT ANGLE RECEPTACLE, PIN, ATHD SERIES, SCREW BOSS, BOARD MOUNT				
		SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION, NO RIGHTS OF REPRODUCTION ARE IMPLIED, ALL DIMENSIONS ARE SUBJECT TO NORMAL							
					B	C-	ATFHD13-1-4	P-BM1X	A1
		MANUFACTURING VARIATIONS.		SCALE: N	ONE	BOARDLOCK	SHEET 1 OF	1	