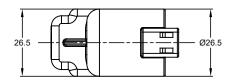
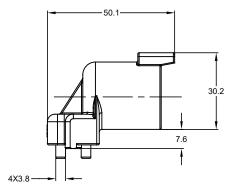
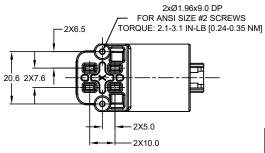


NOTES: UNLESS OTHERWISE SPECIFIED

- 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.





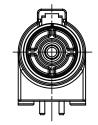


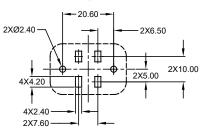
ATFHD13-1-4P-BM1X VARIANTS				
CONTACT PLATING	PART NUMBER			
MATING END: GOLD PCB END: TIN	ATFHD13-1-4P-BM11			
MATING END: NICKEL PCB END: TIN	ATFHD13-1-4P-BM13			

 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				ITEM] -
QUANTITY	MATERIALS LIST								}
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm).		SIGNATURES		S DATE	Amphonol				1
Tolerances are as follows: PL DEC ±0.30 Fractions +1/64	DRAWN:	VITO.LI	AUG-06-20	Amphenol					
2 PL DEC ±0.35 Practions ±1/64 Angles ±1° Angles ±1°		CHECKED:	ORION.LI	AUG-08-20	Sine Systems - www.amphenol-sine.com		nol-sine.com		
3) Note reference	ENGINEER:		44724 Morley Drive						
		APPROVAL:	TOMMY.XIE	AUG-08-20	Clinton Township, MI 48036				┨
		CUSTOMER:			1 POS, RIGHT ANGLE RECEPTACLE, PIN, ATHD SERIES, SCREW BOSS, BOARD MOUNT				ı
		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY DESIGN FEATURES							
		PROPERTY OF ATION. NO RIGHTS MPLIED. ALL T TO NORMAL	B C-	ATFHD13-1-4		A1			
NEXT ASSY:			ONS.	SCALE: NONE	BOARDLOCK	SHEET 1 OF	1]	