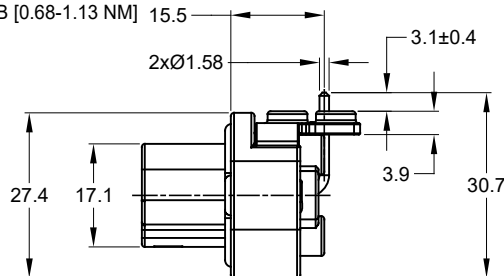


3xØ2.79±0.12
RECOMMENDED SCREW: 4-20 [M3.12 x 1.27]
THREAD-FORMING SCREW,
TORQUE:6-10 IN-LB [0.68-1.13 NM]

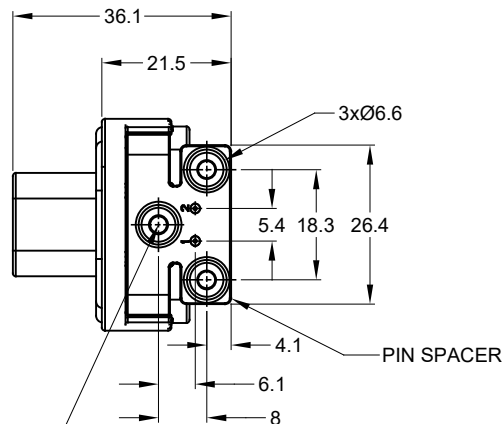


1. MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER
CONTACT: COPPER ALLOY

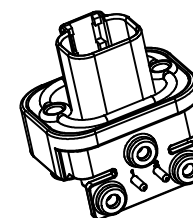
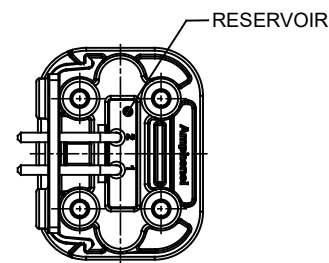
3. SPECIFICATIONS:

- 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

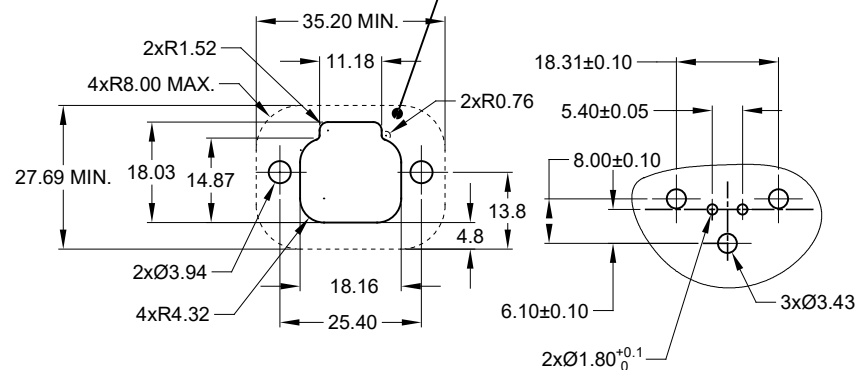
6. POTTED CONNECTORS SPECIFIED FOR UP TO 5 P.S.I. APPLICATIONS.



REV	ECO	DESCRIPTION	DATE	BY	APPROVED
A1	--	RELEASE NEW DRAWING	20JUN18	JONY	TOMMY
A2	--	REVISED DRAWING	10JUL20	JHEAD	DH



INTERNAL SEALING SURFACE
FINISH TO BE 3.2/ OR BETTER 



RECOMMENDED PCB LAYOUT

AT13-2P-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT13-2P-BM01
GOLD	POTTING	AT13-2P-BM02
TIN	NO POTTING	AT13-2P-BM03
TIN	POTTING	AT13-2P-BM04

	AT13-2P-BMXX	REF: DT13-2P	
	PART NUMBER	DESCRIPTION	ITEM
QUANTITY	MATERIALS LIST		
UNLESS OTHERWISE SPECIFIED:		SIGNATURES DATE	
1) All dimensions are in metric(mm).		 Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
2) Tolerances are as follows:			
1 PL DEC ±0.30 1 Fractions ±1/64			
2 PL DEC ±0.15 1 Angles ±1°			
3) Note reference = 			
MATERIAL SPECIFICATIONS:		APPROVAL: TOMMY XIE 20JUN18	
PROCESS SPECIFICATIONS:		CUSTOMER:	
NEXT ASSY:		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.	
SIZE		TYPE	DWG NO.
B C-			AT13-2P-BMXX
SCALE: NONE		REVISION: A2	
		SHEET	1 OF