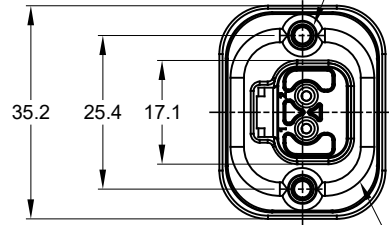
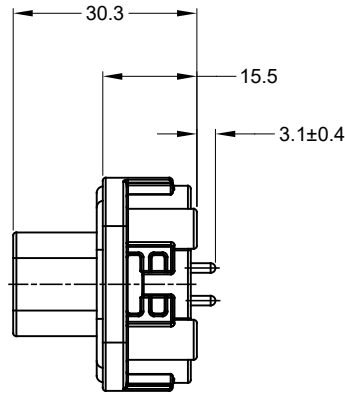


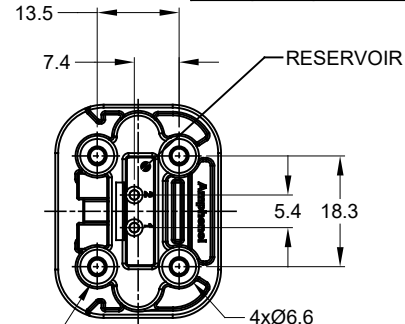
2xØ3.10±0.12x11.18 DP
 RECOMMENDED SCREW: 6-19 [M3.63 x 1.34]
 THREAD-FORMING SCREW,
 TORQUE: 11-15 IN-LB [1.24-1.70 NM]



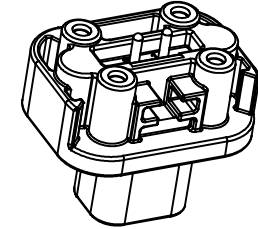
FLANGE SEAL



4xØ2.79±0.12 x8.0 DP
 RECOMMENDED SCREW: 4-20 [M3.12 x 1.27]
 THREAD-FORMING SCREW,
 TORQUE: 6-10 IN-LB [0.68-1.13 NM]



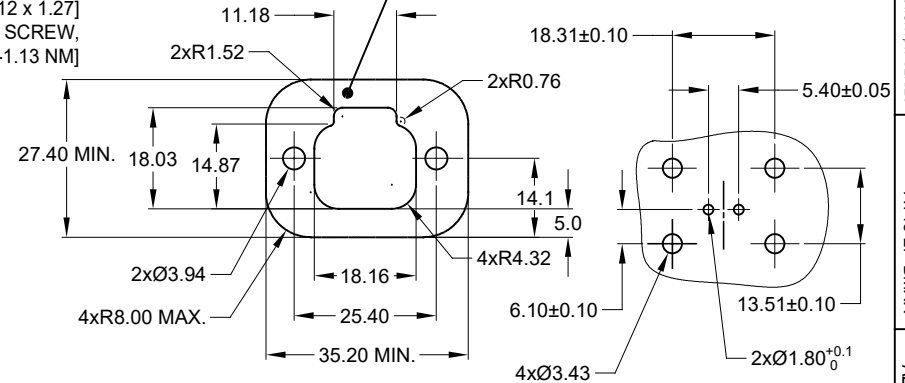
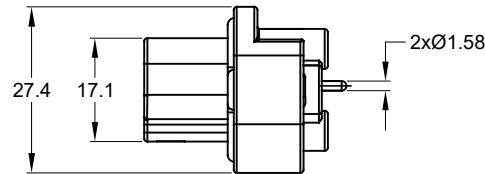
RESERVOIR



INTERNAL SEALING SURFACE
 FINISH TO BE 3.2 OR BETTER $\sqrt{0.13}$

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
 HOUSING: THERMOPLASTIC
 SEAL: SILICONE RUBBER
 CONTACT: COPPER ALLOY
- MODIFICATIONS: FLANGE, PCB MOUNT STRAIGHT
- 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: AT06-2S* PLUG (* = MODIFICATIONS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
- POTTED CONNECTORS SPECIFIED FOR UP TO 5 P.S.I. APPLICATIONS.



RECOMMENDED PANEL CUTOUT

RECOMMENDED PCB LAYOUT

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

AT15-2P-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT15-2P-BM01
GOLD	POTTING	AT15-2P-BM02
TIN	NO POTTING	AT15-2P-BM03
TIN	POTTING	AT15-2P-BM04

AT15-2P-BMXX		REF: DT15-2P, DT15-2P-P010	
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 PL DEC ±0.08 3) Note reference = Δ		SIGNATURES DATE DRAWN: JONY.XIE 20JUN18 CHECKED: ORION.LJ 20JUN18 ENGINEER: APPROVAL: TOMMY.XIE 20JUN18 CUSTOMER:	
MATERIAL SPECIFICATIONS:		<div style="text-align: center;"> <h1>Amphenol</h1> <p>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p> </div>	
PROCESS SPECIFICATIONS:		BOARDLOCK PCB MOUNT RECEPTACLE, 2 PIN, STRAIGHT, AT SERIES 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.	
NEXT ASSY:	SIZE	TYPE	DWG NO.
	B	C-	AT15-2P-BMXX
	SCALE	NONE	REVISION A2
			SHEET 1 OF 1

TITLE: PCB MOUNT RECEPTACLE, 2PIN STRAIGHT, AT SERIES

DWG NO.

AT15-2P-BMXX

REV: A2

SH: 1

OF: 1