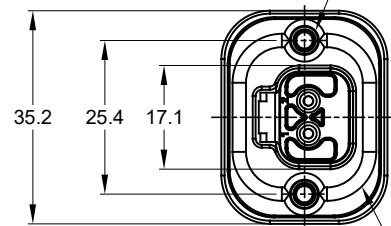
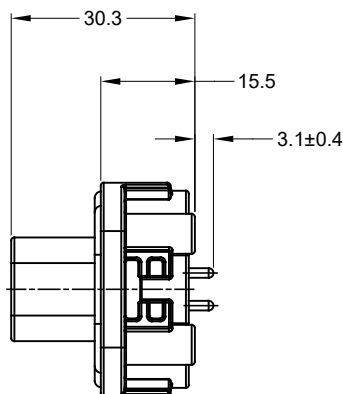


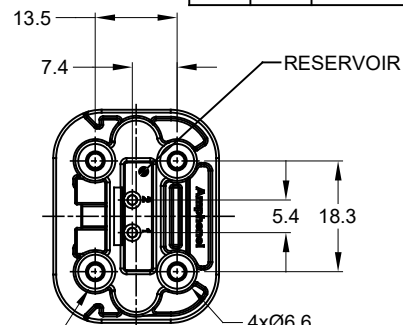
2xØ3.10±0.12x11.18 DP
RECOMMENDED SCREW: 6-19 [M3.63 x 1.34]
THREAD-FORMING SCREW,
TORQUE: 11-15 IN-LB [1.24-1.70 NM]



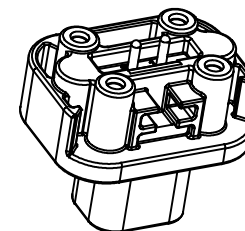
FLANGE SEAL



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]



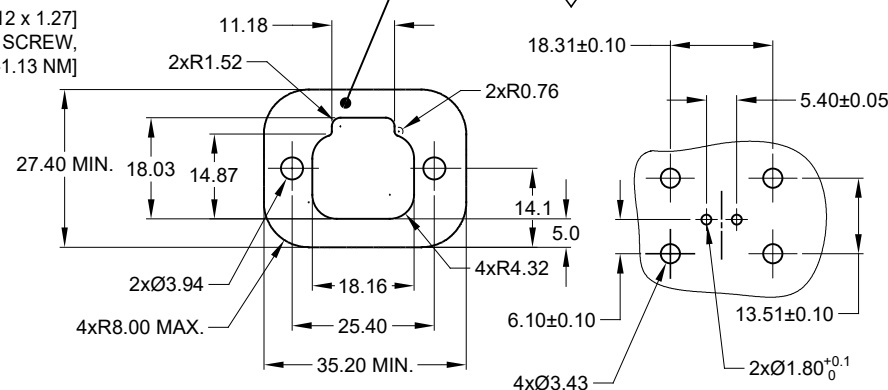
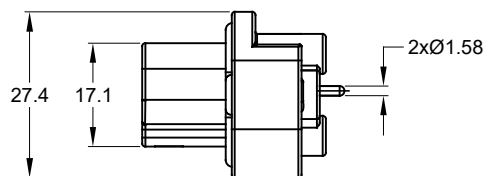
RESERVOIR



INTERNAL SEALING SURFACE
FINISH TO BE 3.2 OR BETTER [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

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	
QUANTITY		MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE	
1) All dimensions are in metric(mm).		DRAWN:		JONY XIE 20JUN18	
2) Tolerances are as follows:		CHECKED:		ORION LI 20JUN18	
1 PL DEC ±0.30		Fractions ±1/64		ENGINEER:	
2 PL DEC ±0.15		Angles ±1°		APPROVAL: TOMMY XIE 20JUN18	
3 PL DEC ±0.08				CUSTOMER:	
3) Note reference =		A			
MATERIAL SPECIFICATIONS:					
PROCESS SPECIFICATIONS:		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	
		SCALE		NONE	
		DWG NO:		AT15-2P-BMXX	
		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