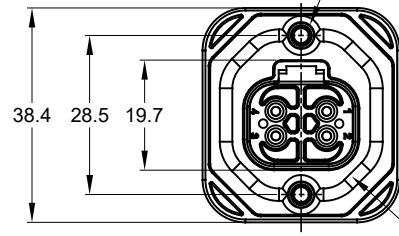
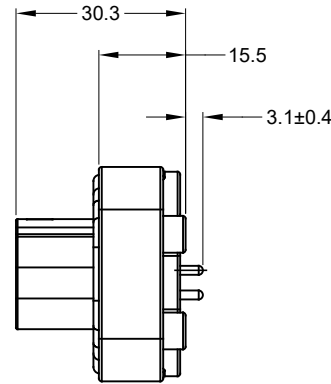


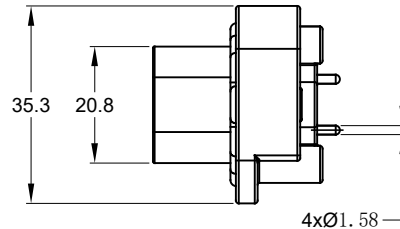
2xØ3.10±0.12x11.18 DP
RECOMMENDED SCREW: 6-19 [M3.63 x 1.34]
THREAD-FORMING SCREW,
TORQUE: 11-15 IN-LB [1.24-1.70 NM]



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]

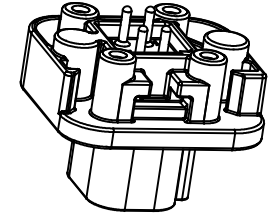
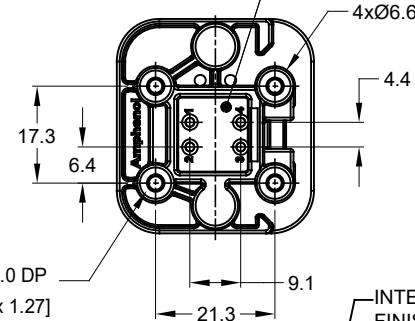


NOTES: UNLESS OTHERWISE SPECIFIED

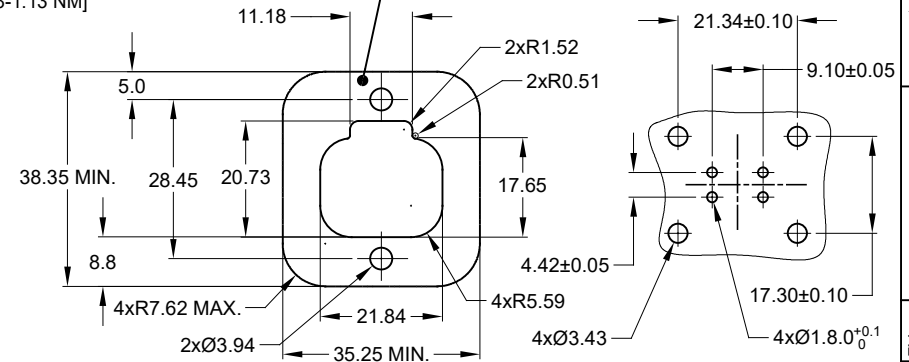
- MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER
CONTACT: COPPER ALLOY
- MODIFICATIONS: FLANGE, PCB MOUNT STRAIGHT
- SPECIFICATIONS:
3.1 CURRENT RATING: 13 AMPS
3.2 OPERATING TEMPERATURE: -55°C TO +125°C
3.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
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: AT06-4S* PLUG (* = MODIFICATIONS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
- POTTED CONNECTORS SPECIFIED FOR UP TO 5 P.S.I. APPLICATIONS.

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

RESERVOIR



INTERNAL SEALING SURFACE
FINISH TO BE 3.2/ OR BETTER [0.13]



RECOMMENDED PANEL CUTOUT

RECOMMENDED PCB LAYOUT

AT15-4P-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT15-4P-BM01
GOLD	POTTING	AT15-4P-BM02
TIN	NO POTTING	AT15-4P-BM03
TIN	POTTING	AT15-4P-BM04

AT15-4P-BMXX		REF: DT15-4P, DT15-4P-G003	
PART NUMBER		DESCRIPTION	
QUANTITY		ITEM	
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 = 		SIGNATURES DATE DRAWN: JONY.XIE 20JUN18 CHECKED: ORION.LI 20JUN18 ENGINEER: APPROVAL: TOMMY.XIE 20JUN18 CUSTOMER:	
MATERIAL SPECIFICATIONS:		Amphenol Sine Systems - www.amphenol-sine.com 47424 Morley Drive Clinton Township, MI 48036	
PROCESS SPECIFICATIONS:		BOARDLOCK PCB MOUNT RECEPTACLE 4 PIN, STRAIGHT, AT SERIES	
NEXT ASSY:		SIZE TYPE DWG NO: AT15-4P-BMXX REVISION A2	
		SCALE NONE SHEET 1 OF 1	

Amphenol

Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

BOARDLOCK PCB MOUNT RECEPTACLE
4 PIN, STRAIGHT, AT SERIES

Mouser Electronics

Authorized Distributor

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