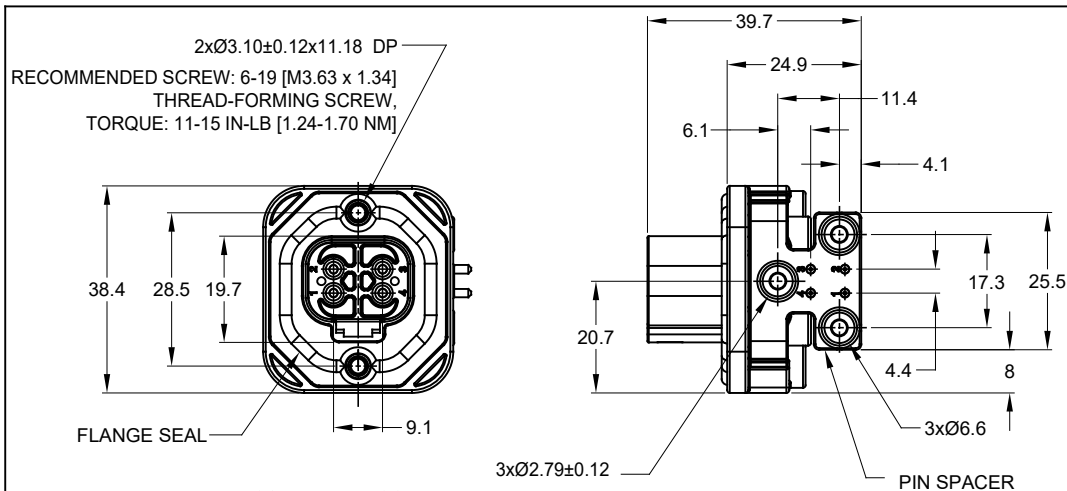


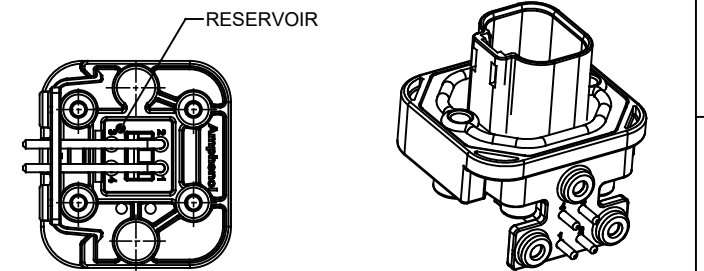


NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER
CONTACT: COPPER ALLOY
2. MODIFICATIONS: FLANGE; PCB MOUNT; RIGHT ANGLE
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
4. MATING PART: AT06-4S* PLUG
(* = MODIFICATIONS)
5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
6. POTTED CONNECTORS SPECIFIED FOR UP TO 5 P.S.I. APPLICATIONS.

AT13-4P-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT13-4P-BM01
GOLD	POTTING	AT13-4P-BM02
TIN	NO POTTING	AT13-4P-BM03
TIN	POTTING	AT13-4P-BM04

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



RECOMMENDED PANEL CUTOUT

RECOMMENDED PCB LAYOUT

AT13-4P-BMXX		REF: DT13-4P			
PART NUMBER		DESCRIPTION			ITEM
MATERIALS LIST					
QUANTITY					
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					
2 PL DEC ±0.15					
3 PL DEC ±0.08					
3) Note reference = 		ENGINEER:			
		APPROVAL: TOMMY.XIE		20JUN18	
MATERIAL SPECIFICATIONS:		CUSTOMER:			
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	DWG NO:	REVISION
		B	C-	AT13-4P-BMXX	A2
		SCALE	NONE	SHEET	1 OF 1

TT1 BOARD LOCK PCB MOUNT RECEPT, 4 PIN, RA FLANGE, AT SERIES DWG NO: AT13-4P-BMXX REV: A2 SH: 1 OF: 1

Amphenol

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

BOARDLOCK PCB MOUNT RECEPTACLE,
4 PIN, RA FLANGE, AT SERIES

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[AT13-4P-BM02](#)