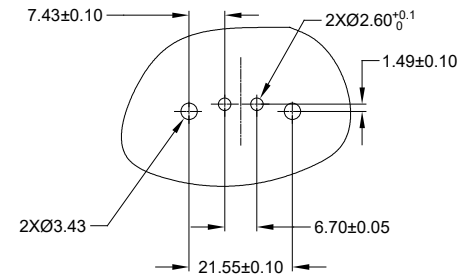
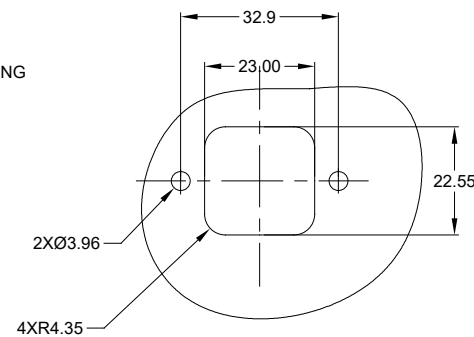
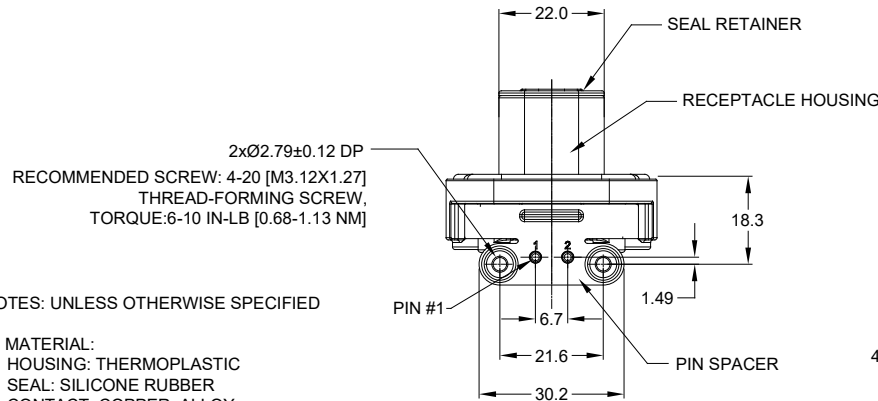
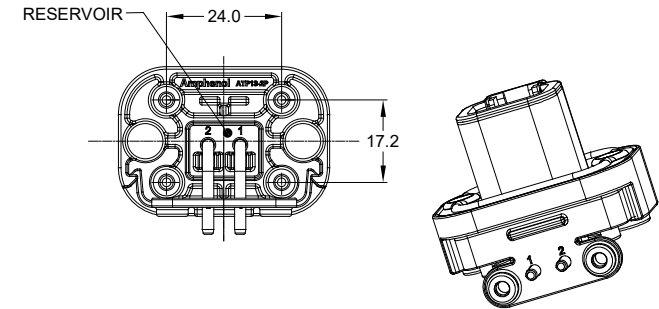
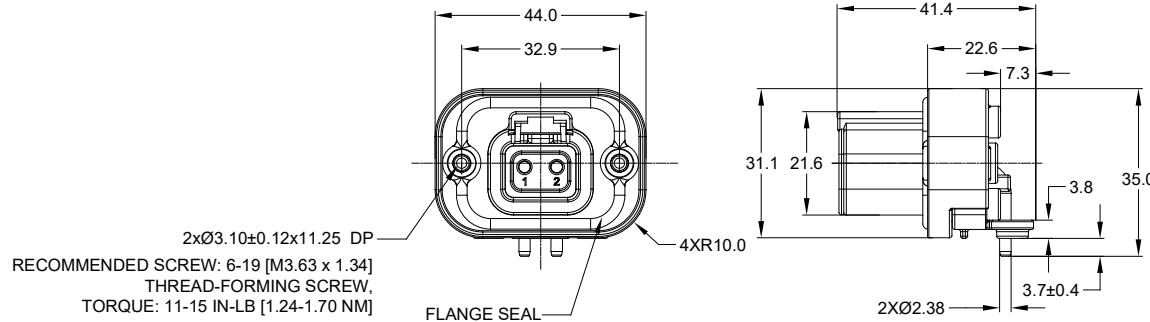


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE	6JUN19	JAH	TOMMY



RECOMMENDED PANEL
CUTOUT

RECOMMENDED PCB LAYOUT
VIEW FROM COMPONENTS
SIDE OF PCB

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER
CONTACT: COPPER ALLOY
- MODIFICATIONS: FLANGE; PCB MOUNT RIGHT ANGLE
- SPECIFICATIONS:
3.1 CURRENT RATING: 25 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: ATP06-2S*
(* = ALL MODIFICATIONS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY

ATP13-2P-BM0XXXX VARIANTS			
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	COLOR	PART NUMBER
GOLD	NO POTTING	GRAY	ATP13-2P-BM01GRY
GOLD	POTTING	GRAY	ATP13-2P-BM02GRY
TIN	NO POTTING	GRAY	ATP13-2P-BM03GRY
TIN	POTTING	GRAY	ATP13-2P-BM04GRY
GOLD	NO POTTING	BLACK	ATP13-2P-BM01BLK
GOLD	POTTING	BLACK	ATP13-2P-BM02BLK
TIN	NO POTTING	BLACK	ATP13-2P-BM03BLK
TIN	POTTING	BLACK	ATP13-2P-BM04BLK

ATP13-2P-BM0XXXX		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 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference = 		SIGNATURES		DATE		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036
		DRAWN: PETER YANG		14MAY19		
		CHECKED: ORION LI		14MAY19		
		ENGINEER:				
		APPROVAL: TOMMY XIE		14MAY19		
MATERIAL SPECIFICATIONS:		CUSTOMER:		BOARDLOCK PCB MOUNT RECEPTACLE, 2 PIN, RA FLANGE, ATP SERIES		
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-		ATP13-2P-BM0XXXX A1		
		SCALE: NONE		SHEET 1 OF 1		

TITLE: BOARDLOCK PCB MOUNT RECEPTACLE 2 PIN, RA FLANGE, ATP SERIES
DWG NO: ATP13-2P-BM0XXXX
REV: A1
SH: 1
OF: 1