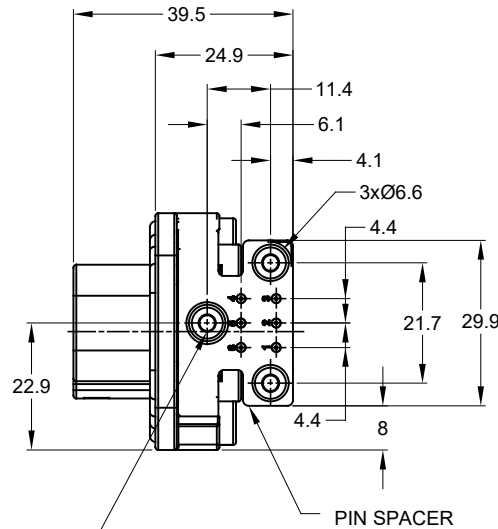
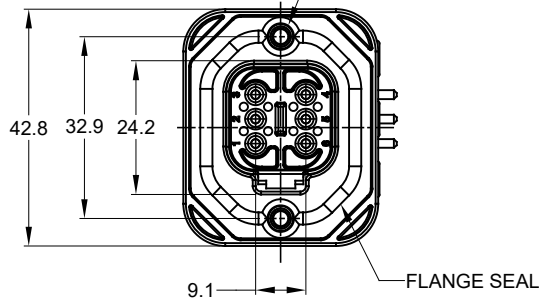
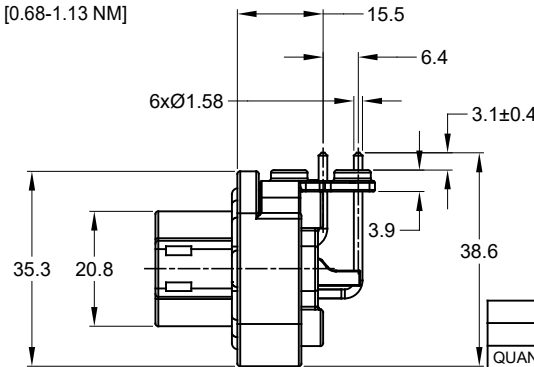


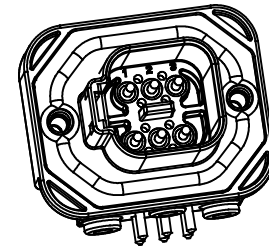
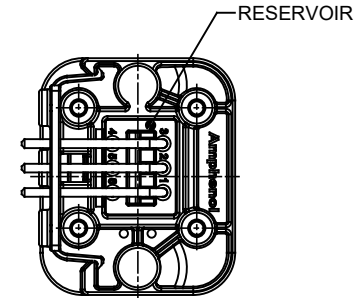
2xØ3.10±0.12x11.18 DP  
 RECOMMENDED SCREW: 6-19 [M3.63 x 1.34]  
 THREAD-FORMING SCREW,  
 TORQUE: 11-15 IN-LB [1.24-1.70 NM]



3xØ2.79±0.12  
 RECOMMENDED SCREW: 4-20 [M3.12 x 1.27]  
 THREAD-FORMING SCREW,  
 TORQUE: 6-10 IN-LB [0.68-1.13 NM]



REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	2MAR18	JONY	TOMMY
A2	-	REVISED DRAWING	10JUL20	JHEAD	DH



NOTES: UNLESS OTHERWISE SPECIFIED

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

AT13-6PX-BMXX	REF: DT13-6P, DT13-6P-G003
PART NUMBER	DESCRIPTION
QUANTITY	MATERIALS LIST

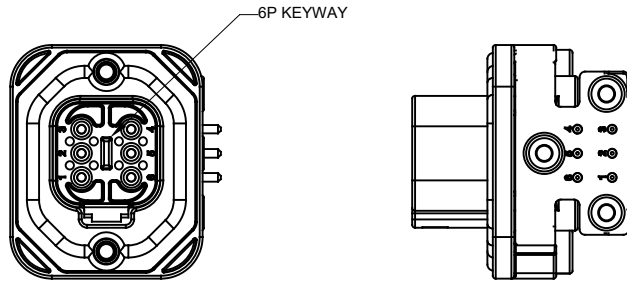
UNLESS OTHERWISE SPECIFIED: 1) All dimensions are in metric (mm). 2) Tolerances are as follows: 1 PL DEC ±0.30   Fractions ±1/64 2 PL DEC ±0.15   Angles ±1° 3 PL DEC ±0.08		SIGNATURES		DATE
MATERIAL SPECIFICATIONS:		DRAWN: JONY XIE		2MAR18
PROCESS SPECIFICATIONS:		CHECKED: ORION LI		2MAR18
NEXT ASSY:		ENGINEER:		
		APPROVAL: TOMMY XIE		2MAR18
		CUSTOMER:		
		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 GRANTED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.		
SIZE	TYPE	DWG NO.	REVISION	
B	C-	AT13-6PX-BMXX	A2	
SCALE	NONE	SHEET 1 OF 2		

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

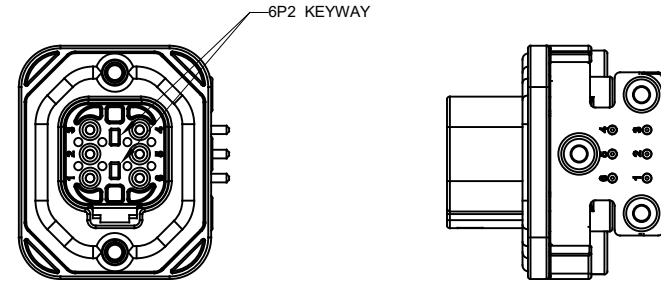
BOARDLOCK PCB MOUNT RECEPTACLE,  
 6 PIN, RA FLANGE, AT SERIES

TITLE: PCB MOUNT RECEPTACLE PIN RA FLANGE AT SERIES  
 DWG NO.: AT13-6PX-BMXX  
 REV: A2  
 SH: 1  
 OF: 2

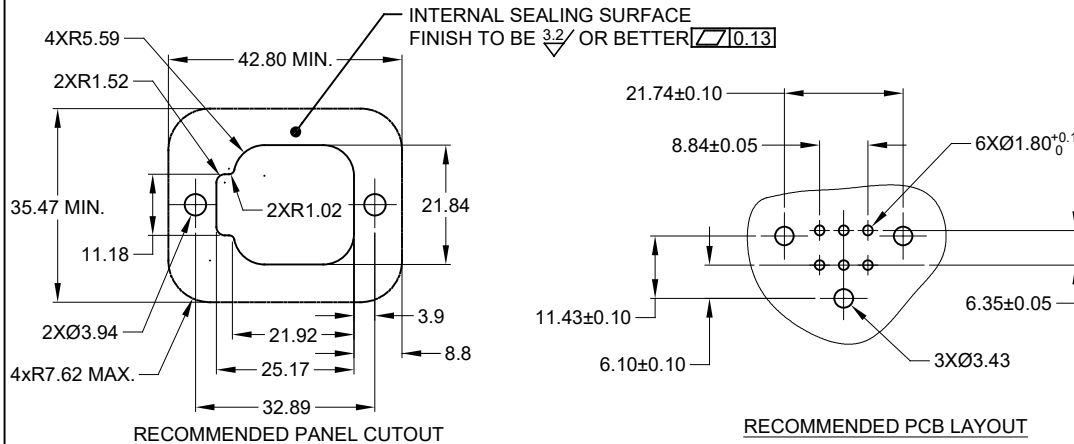
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASE NEW DRAWING	2MAR18	JONY	TOMMY
A2	--	REVISED DRAWING	10JUL20	JHEAD	DH



AT13-6P-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT13-6P-BM01GRY
GOLD	POTTING	AT13-6P-BM02GRY
TIN	NO POTTING	AT13-6P-BM03GRY
TIN	POTTING	AT13-6P-BM04GRY



AT13-6P2-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT13-6P2-BM01BLU
GOLD	POTTING	AT13-6P2-BM02BLU
TIN	NO POTTING	AT13-6P2-BM03BLU
TIN	POTTING	AT13-6P2-BM04BLU



AT13-6PX-BMXX		DESCRIPTION		ITEM
QUANTITY	PART NUMBER	MATERIALS LIST		
UNLESS OTHERWISE SPECIFIED:		SIGNATURES		DATE
1) All dimensions are in metric (mm).		DRAWN: JONY XIE		2MAR18
2) Tolerances are as follows:		CHECKED: ORION LI		2MAR18
1 PL DEC ±0.30   Fractions ±1/64		ENGINEER:		
2 PL DEC ±0.15   Angles ±1°		APPROVAL: TOMMY XIE		2MAR18
3 PL DEC ±0.08		CUSTOMER:		
3) Note reference =		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.		
MATERIAL SPECIFICATIONS:		BOARDLOCK PCB MOUNT RECEPTACLE, 6 PIN, RA FLANGE, AT SERIES		
PROCESS SPECIFICATIONS:		SIZE	TYPE	DWG NO.
NEXT ASSY:		B	C-	AT13-6PX-BMXX
		SCALE	NONE	REVISION
				A2
		SHEET 2 OF 2		

TITLE: PCB MOUNT RECEPTACLE, 6PIN, RA FLANGE, AT SERIES  
 DWG NO: AT13-6PX-BMXX  
 REV: A2  
 SH: 2  
 OF: 2