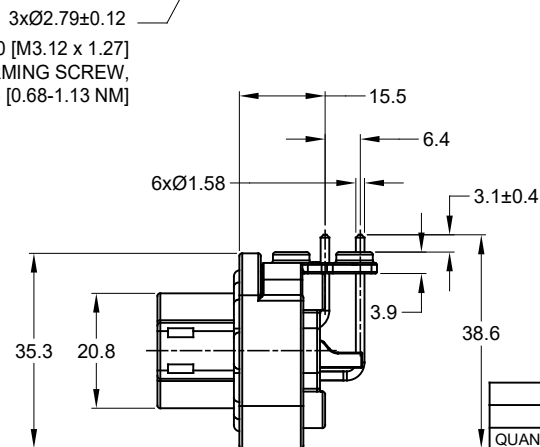
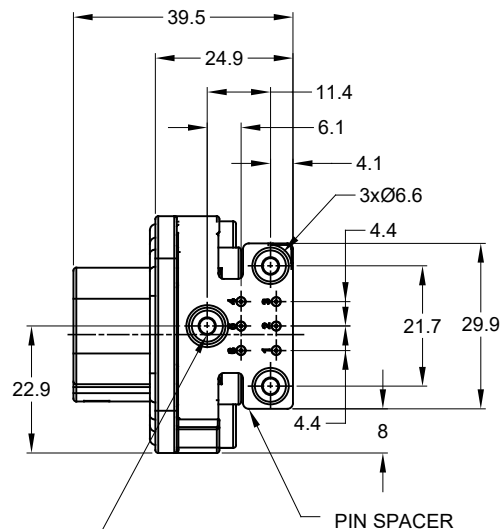
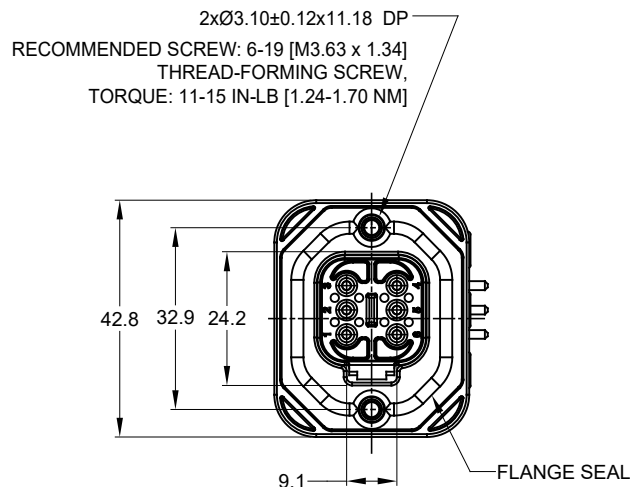
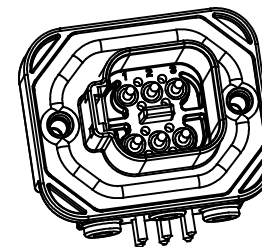
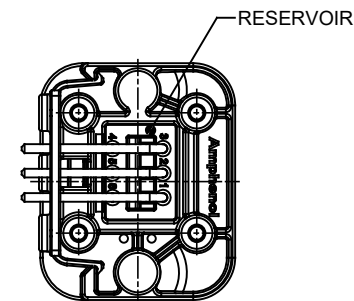




REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASE NEW DRAWING	2MAR18	JONY	TOMMY
A2	--	REVISED DRAWING	10JUL20	JHEAD	DH

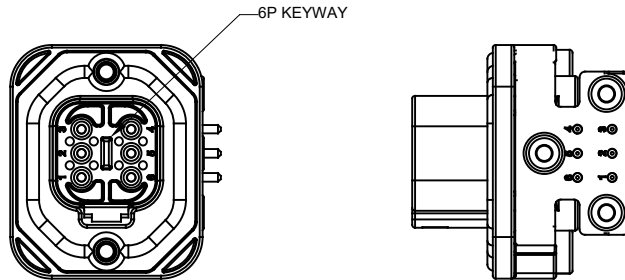


NOTES: UNLESS OTHERWISE SPECIFIED

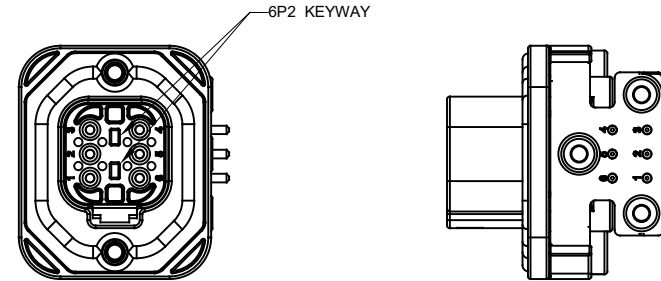
- MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER
CONTACT: COPPER ALLOY
- MODIFICATIONS: FLANGE; PCB MOUNT, RIGHT ANGLE
- SPECIFICATIONS:
3.1 CURRENT RATING: 13 AMPS
3.2 OPERATING TEMPERATURE: -55°C TO +125°C
3.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS 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		ITEM	
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 DRAWN: JONY XIE 2MAR18 CHECKED: ORION LI 2MAR18 ENGINEER: APPROVAL: TOMMY XIE 2MAR18 CUSTOMER:	
MATERIAL SPECIFICATIONS:		Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
PROCESS SPECIFICATIONS:		BOARDMLOCK PCB MOUNT RECEPTACLE, 6 PIN, RA FLANGE, AT SERIES	
NEXT ASSY:		SIZE TYPE DWG NO. REVISION B C- AT13-6PX-BMXX A2 SCALE: NONE SHEET 1 OF 2	

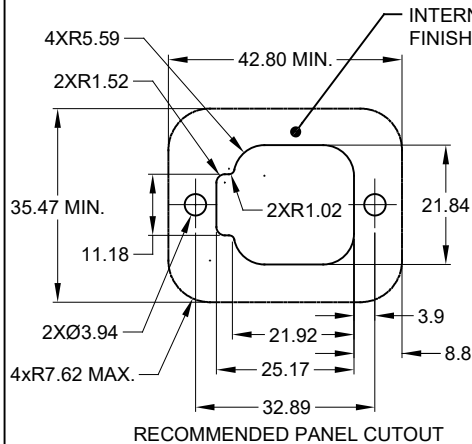
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASE NEW DRAWING	2MAR18	JONY	TOMMY
A2	--	REVISED DRAWING	10JUL20	JHEAD	DH



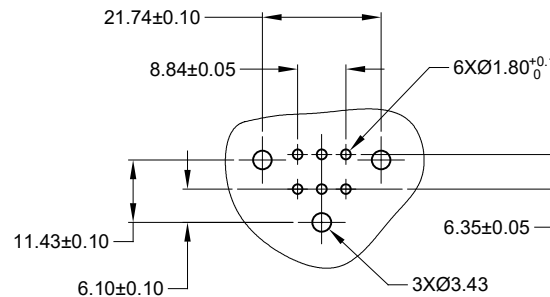
AT13-6P-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT13-6P-BM01GRY
GOLD	POTTING	AT13-6P-BM02GRY
TIN	NO POTTING	AT13-6P-BM03GRY
TIN	POTTING	AT13-6P-BM04GRY



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



RECOMMENDED PANEL CUTOUT



RECOMMENDED PCB LAYOUT

AT13-6PX-BMXX		DESCRIPTION		ITEM	
PART NUMBER					
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 3) Note reference = 		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036			
SIGNATURES					DATE
DRAWN: JONY XIE					2MAR18
CHECKED: ORION LI					2MAR18
ENGINEER:					
APPROVAL: TOMMY XIE		2MAR18	BOARDLOCK PCB MOUNT RECEPTACLE, 6 PIN, RA FLANGE, AT SERIES		
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-	AT13-6PX-BMXX	A2
		SCALE	NONE	SHEET	2 OF 2

Mouser Electronics

Authorized Distributor

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