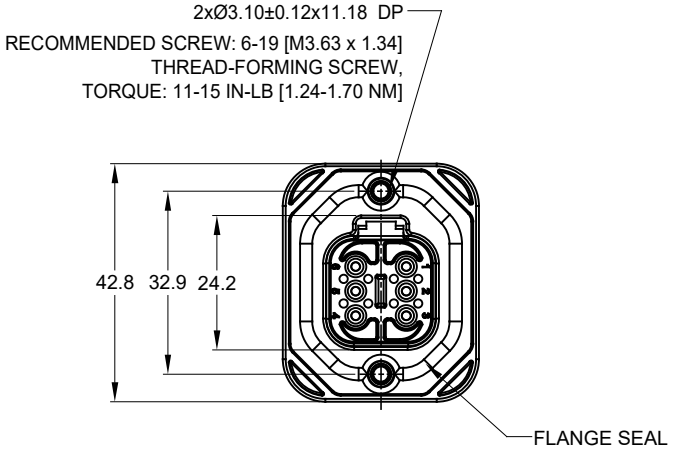
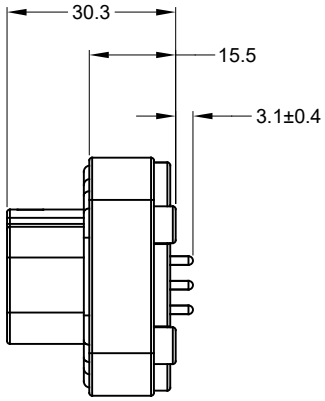
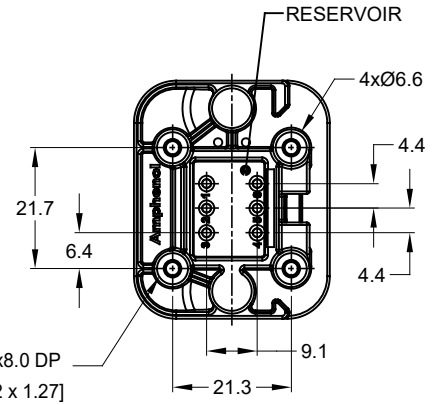
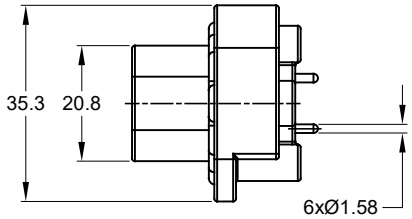
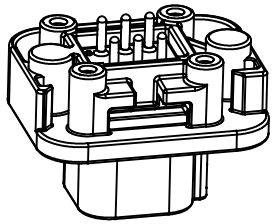
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
01	--	RELEASE NEW DRAWING	2MAR18	JONY	TOMMY
A2	--	REVISED DRAWING	10JUL20	JHEAD	DH











NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
   HOUSING: THERMOPLASTIC
   SEAL:SILICONE RUBBER
   CONTACT: COPPER ALLOY

2. MODIFICATIONS: FLANGE,PCB MOUNT STRAIGHT

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: AT06-6S* PLUG (* = MODIFICATIONS)

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

6. POTTED CONNECTORS SPECIFIED FOR UP TO 5 P.S.I. APPLICATIONS.

	AT15-6PX-BMXX	REF: DT15-6P, DT15-6P-G003, DT15-6P-GP01	
	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 | Fractions ±1/64
2 PL DEC ±0.15 | Angles ±1°
3 PL DEC ±0.08
3) Note reference = X

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASSY:

SIGNATURES		DATE
DRAWN:	JONY.XIE	2MAR18
CHECKED:	ORION.LI	2MAR18
ENGINEER:		
APPROVAL:	TOMMY.XIE	2MAR18
CUSTOMER:		

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Amphenol

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

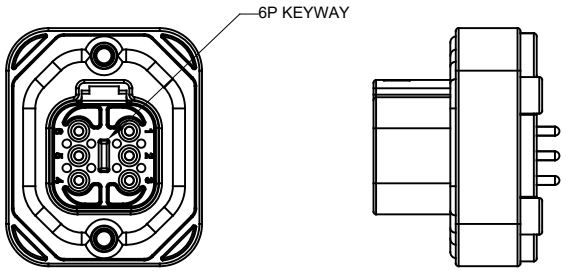
BOARDLOCK PCB MOUNT RECEPTACLE, 6 PIN, STRAIGHT, AT SERIES

SIZE	TYPE	DWG NO:	REVISION
B	C-	AT15-6PX-BMXX	A2

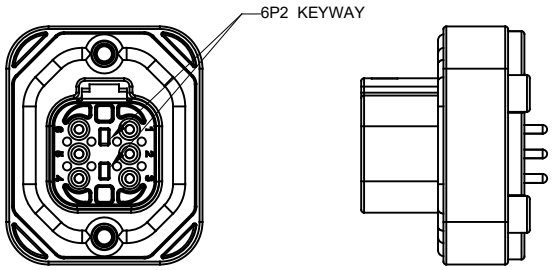
SCALE: NONE SHEET 1 OF 2

TITLE: PCB MOUNT RECEPTACLE,6PIN,STRAIGHT,AT SERIES
DWG NO: AT15-6PX-BMXX
REV: A2
SH: 1
OF: 2

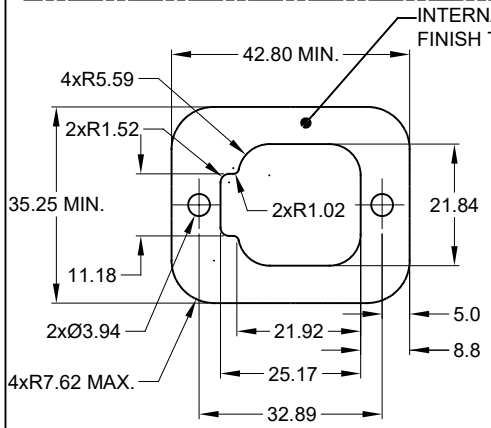
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
01	--	RELEASE NEW DRAWING	2MAR18	JONY	TOMMY
A2	--	REVISED DRAWING	10JUL20	JHEAD	DH



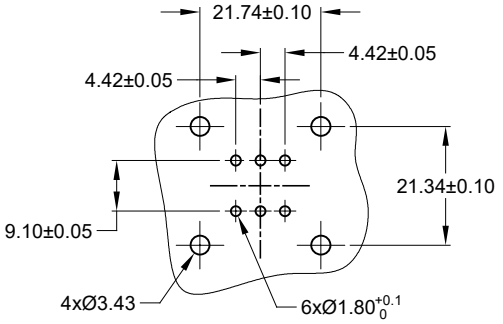
AT15-6P-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT15-6P-BM01GRY
GOLD	POTTING	AT15-6P-BM02GRY
TIN	NO POTTING	AT15-6P-BM03GRY
TIN	POTTING	AT15-6P-BM04GRY



AT15-6P2-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT15-6P2-BM01BLU
GOLD	POTTING	AT15-6P2-BM02BLU
TIN	NO POTTING	AT15-6P2-BM03BLU
TIN	POTTING	AT15-6P2-BM04BLU



RECOMMENDED PANEL CUTOUT



RECOMMENDED PCB LAYOUT

	AT15-6PX-BMXX		
	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 | Fractions ±1/64
2 PL DEC ±0.15 | Angles ±1°
3 PL DEC ±0.08
3) Note reference = A

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASSY:

SIGNATURES		DATE
DRAWN:	JONY.XIE	2MAR18
CHECKED:	ORION.LI	2MAR18
ENGINEER:		
APPROVAL:	TOMMY.XIE	2MAR18
CUSTOMER:		

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

BOARDLOCK PCB MOUNT RECEPTACLE,
6 PIN, STRAIGHT, AT SERIES

SIZE	TYPE	DWG NO:	REVISION
B	C-	AT15-6PX-BMXX	A2

SCALE: NONE SHEET 2 OF 2

TITLE: PCB MOUNT RECEPTACLE,6PIN,STRAIGHT,AT SERIES
DWG NO: AT15-6PX-BMXX
REV: A2
SH: 2
OF: 2