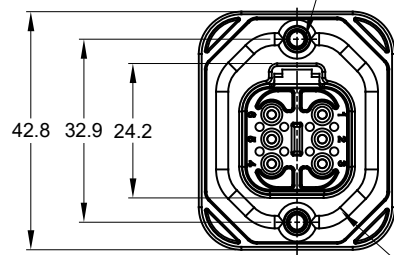
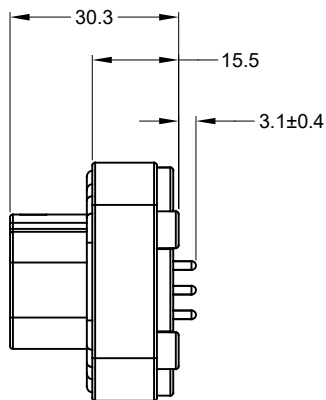


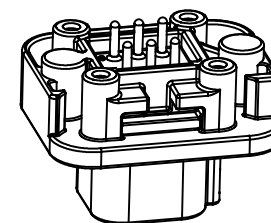
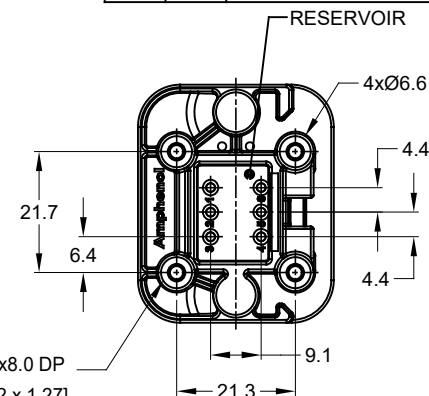
2xØ3.10±0.12x11.18 DP
RECOMMENDED SCREW: 6-19 [M3.63 x 1.34]
THREAD-FORMING SCREW,
TORQUE: 11-15 IN-LB [1.24-1.70 NM]



FLANGE SEAL

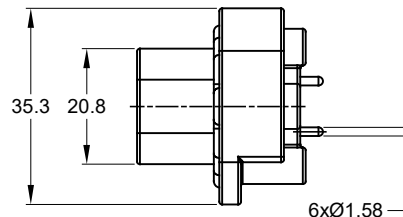


4xØ2.79±0.12 x8.0 DP
RECOMMENDED SCREW: 4-20 [M3.12 x 1.27]
THREAD-FORMING SCREW,
TORQUE:6-10 IN-LB [0.68-1.13 NM]



NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC
SEAL:SILICONE RUBBER
CONTACT: COPPER ALLOY
- MODIFICATIONS: FLANGE,PCB MOUNT STRAIGHT
- 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.



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

		AT15-6PX-BMXX		REF: DT15-6P, DT15-6P-G003, DT15-6P-GP01	
		PART NUMBER		DESCRIPTION	
QUANTITY		MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED:		SIGNATURES		DATE	
1) All dimensions are in metric(mm).		DRAWN:		JONY.XIE	
2) Tolerances are as follows:		CHECKED:		ORION.LI	
1 PL DEC ±0.30		ENGINEER:			
2 PL DEC ±0.15		APPROVAL:		TOMMY.XIE	
3 PL DEC ±0.08				2MAR18	
3) Note reference = 		CUSTOMER:			
MATERIAL 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.			
PROCESS SPECIFICATIONS:		SIZE: B C- TYPE: DWG NO: AT15-6PX-BMXX			
NEXT ASSY:		SCALE: NONE		SHEET 1 OF 2	

TITLE: PCB MOUNT RECEPTACLE 6PIN STRAIGHT AT SERIES

DWG NO:

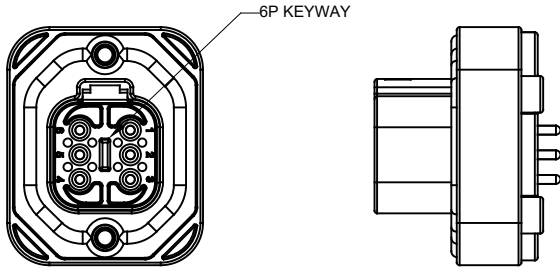
AT15-6PX-BMXX

REV: A2

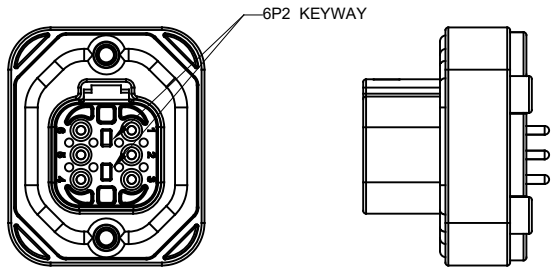
SH: 1

OF: 2

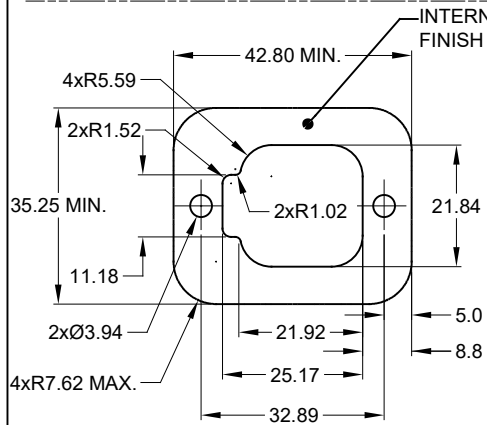
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
01	--	RELEASE NEW DRAWING	2MAR18	JONY	TOMMY
A2	--	REVISED DRAWING	10JUL20	JHEAD	DH



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

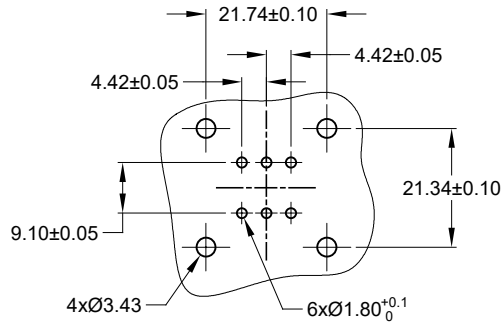


AT15-6P2-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT15-6P2-BM01BLU
GOLD	POTTING	AT15-6P2-BM02BLU
TIN	NO POTTING	AT15-6P2-BM03BLU
TIN	POTTING	AT15-6P2-BM04BLU



RECOMMENDED PANEL CUTOUT

INTERNAL SEALING SURFACE
FINISH TO BE $\frac{3.2}{\sqrt{}} \text{ OR BETTER } \frac{7}{\sqrt{}} \text{ OR BETTER } \frac{10.13}{\sqrt{}}$



RECOMMENDED PCB LAYOUT

		AT15-6PX-BMXX					
		PART NUMBER		DESCRIPTION		ITEM	
QUANTITY		MATERIALS LIST					
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
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		ENGINEER:					
2 PL DEC ±0.15		APPROVAL: TOMMY XIE		2MAR18			
3) Note reference =		CUSTOMER:				BOARDLOCK PCB MOUNT RECEPTACLE, 6 PIN, STRAIGHT, AT SERIES	
MATERIAL 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.		SIZE		TYPE	
PROCESS SPECIFICATIONS:				DWG NO		REVISION	
NEXT ASSY:				B C-		AT15-6PX-BMXX	
				SCALE		NONE	
						SHEET 2 OF 2	

Mouser Electronics

Authorized Distributor

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[AT15-6P-BM04GRY](#)