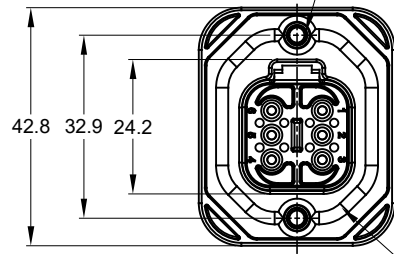
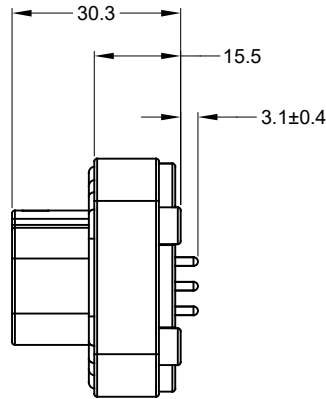


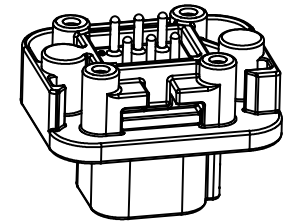
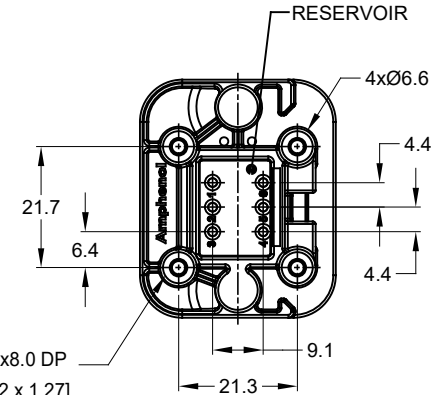
2xØ3.10±0.12x11.18 DP
RECOMMENDED SCREW: 6-19 [M3.63 x 1.34]
THREAD-FORMING SCREW,
TORQUE: 11-15 IN-LB [1.24-1.70 NM]



FLANGE SEAL

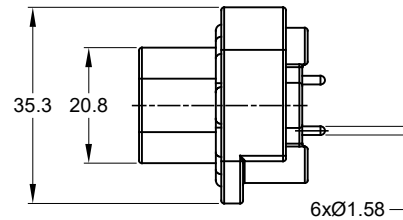


4xØ2.79±0.12 x8.0 DP
RECOMMENDED SCREW: 4-20 [M3.12 x 1.27]
THREAD-FORMING SCREW,
TORQUE:6-10 IN-LB [0.68-1.13 NM]



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		ITEM	
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES	
1) All dimensions are in metric(mm);		DATE	
2) Tolerances are as follows:		DRAWN: JONY XIE	
1 PL DEC ±0.30		2MAR18	
2 PL DEC ±0.15		CHECKED: ORION LI	
3 PL DEC ±0.08		2MAR18	
3) Note reference = 		ENGINEER:	
MATERIAL SPECIFICATIONS:		APPROVAL: TOMMY XIE	
PROCESS SPECIFICATIONS:		2MAR18	
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.		CUSTOMER:	
NEXT ASSY:		SIZE	
		TYPE	
		DWG NO.	
		AT15-6PX-BMXX	
		REVISION	
		A2	
		SCALE	
		NONE	
		SHEET 1 OF 2	

TITLE: PCB MOUNT RECEPTACLE 6PIN STRAIGHT AT SERIES

DWG NO:

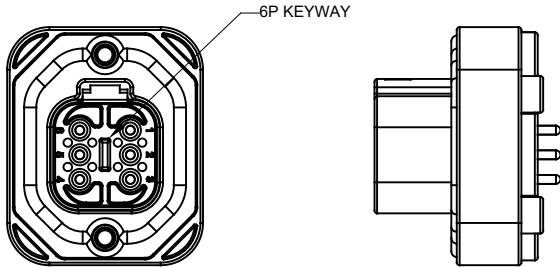
AT15-6PX-BMXX

REV: A2

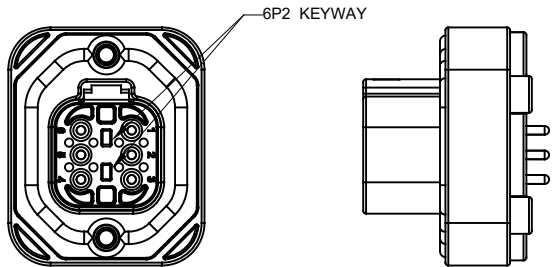
SH: 1

OF: 2

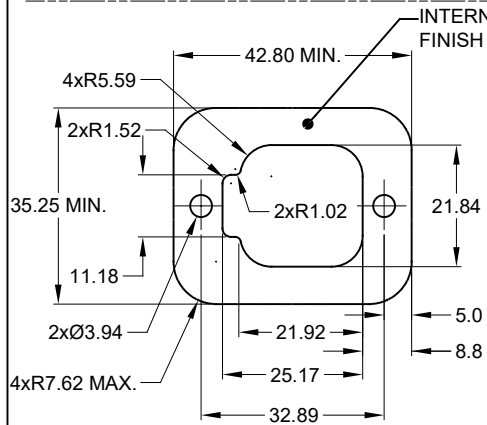
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
01	--	RELEASE NEW DRAWING	2MAR18	JONY	TOMMY
A2	--	REVISED DRAWING	10JUL20	JHEAD	DH



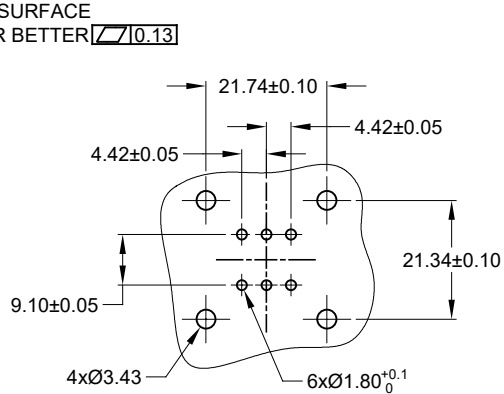
AT15-6P-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT15-6P-BM01GRY
GOLD	POTTING	AT15-6P-BM02GRY
TIN	NO POTTING	AT15-6P-BM03GRY
TIN	POTTING	AT15-6P-BM04GRY



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		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			
3) Note reference = 		ENGINEER:					
		APPROVAL: TOMMY XIE		2MAR18			
MATERIAL SPECIFICATIONS:		CUSTOMER:		BOARDLOCK PCB MOUNT RECEPTACLE, 6 PIN, STRAIGHT, AT 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-	AT15-6PX-BMXX	A2		
		SCALE	NONE		SHEET 2 OF 2		

Mouser Electronics

Authorized Distributor

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