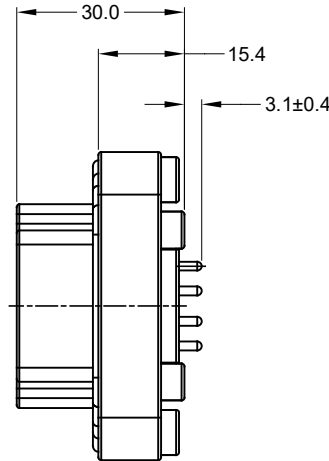
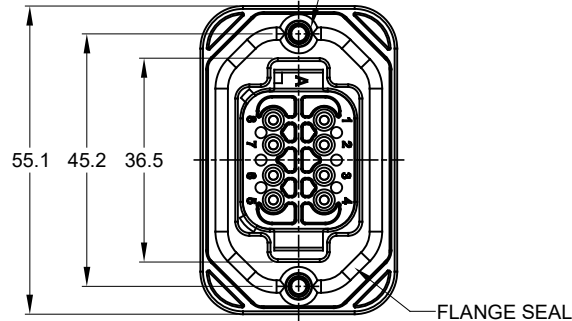
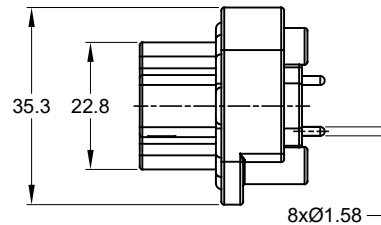


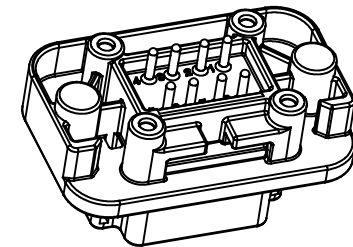
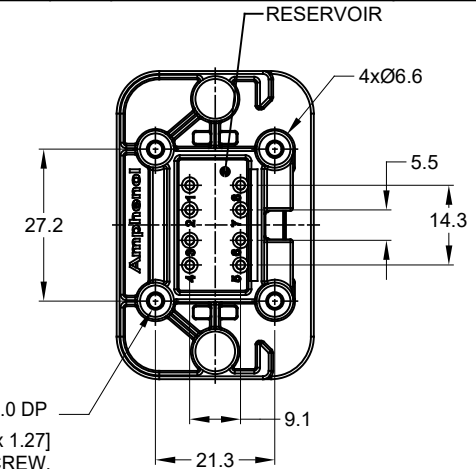
2xØ3.10±0.12x11.18 DP
RECOMMENDED SCREW: 6-19 [M3.63 x 1.34]
THREAD-FORMING SCREW,
TORQUE: 11-15 IN-LB [1.24-1.70 NM]



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]



REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASE NEW DRAWING	19JUN18	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 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: AT06-08S* PLUG (* = MODIFICATIONS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
- POTTED CONNECTORS SPECIFIED FOR UP TO 5 P.S.I. APPLICATIONS.

AT15-08PX-BMXX		REF: DT15-08PA, DT15-08PB, DT15-08PC, DT15-08PD, DT15-08PA-G003, DT15-08PB-G003, DT15-08PC-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 19JUN18 CHECKED: ORION LI 19JUN18 ENGINEER: APPROVAL: TOMMY XIE 19JUN18 CUSTOMER:	
MATERIAL SPECIFICATIONS:		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
PROCESS SPECIFICATIONS:		BOARDLOCK PCB MOUNT RECEPTACLE, 8 PIN, STRAIGHT, AT SERIES	
NEXT ASSY:		SIZE: B C- TYPE: DWG NO: AT15-08PX-BMXX REVISION: A2 SCALE: NONE SHEET 1 OF 3	

TITLE: PCB MOUNT RECEPTACLE 8PIN STRAIGHT AT SERIES

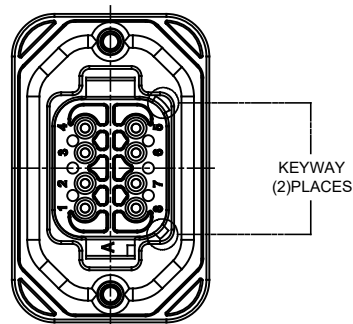
DWG NO: AT15-08PX-BMXX

REV: A2

SH: 1

OF: 3

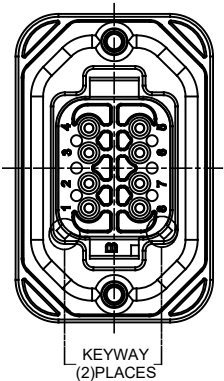
P/N AT15-08PA-BMXX
KEY-A CONFIGURATION
STANDARD COLOR: GREY



AT15-08PA-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT15-08PA-BM01
GOLD	POTTING	AT15-08PA-BM02
TIN	NO POTTING	AT15-08PA-BM03
TIN	POTTING	AT15-08PA-BM04

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASE NEW DRAWING	19JUN18	JONY	TOMMY
A2	--	REVISED DRAWING	10JUL20	JHEAD	DH

P/N AT15-08PB-BMXX
KEY-B CONFIGURATION
STANDARD COLOR: BLACK

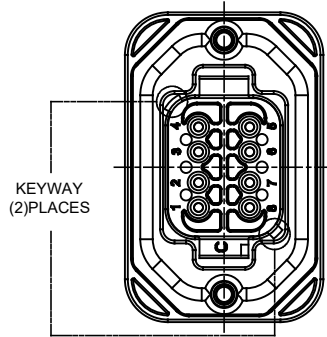


AT15-08PB-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT15-08PB-BM01
GOLD	POTTING	AT15-08PB-BM02
TIN	NO POTTING	AT15-08PB-BM03
TIN	POTTING	AT15-08PB-BM04

AT15-08PX-BMXX			
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 19JUN18 CHECKED: CRONLI 19JUN18 ENGINEER: APPROVAL: TOMMY XIE 19JUN18 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 IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.	
MATERIAL SPECIFICATIONS:		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
PROCESS SPECIFICATIONS:		BOARDLOCK PCB MOUNT RECEPTACLE, 8 PIN, STRAIGHT, AT SERIES	
NEXT ASSY:		SIZE B C-	DWG NO. AT15-08PX-BMXX
		SCALE NONE	REVISION A2
		SHEET 2 OF 3	

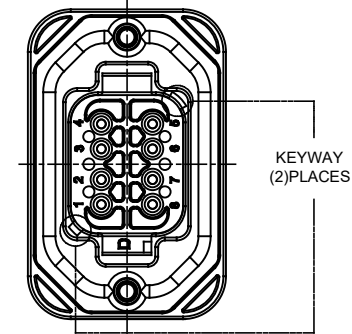
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASE NEW DRAWING	19JUN18	JONY	TOMMY
A2	--	REVISED DRAWING	10JUL20	JHEAD	DH

P/N AT15-08PC-BMXX
KEY-C CONFIGURATION
STANDARD COLOR: GREEN

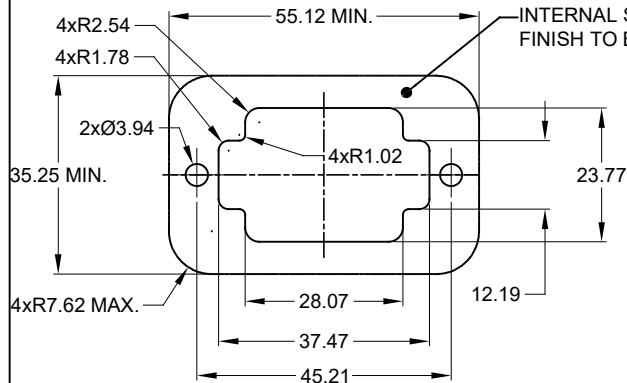


AT15-08PC-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT15-08PC-BM01
GOLD	POTTING	AT15-08PC-BM02
TIN	NO POTTING	AT15-08PC-BM03
TIN	POTTING	AT15-08PC-BM04

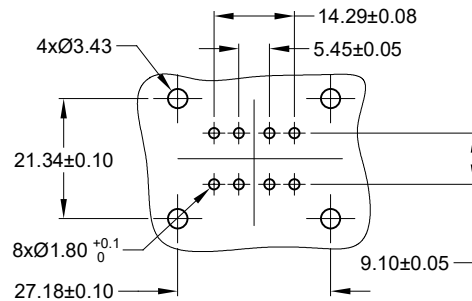
P/N AT15-08PD-BMXX
KEY-D CONFIGURATION
STANDARD COLOR: BROWN



AT15-08PD-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT15-08PD-BM01
GOLD	POTTING	AT15-08PD-BM02
TIN	NO POTTING	AT15-08PD-BM03
TIN	POTTING	AT15-08PD-BM04



RECOMMENDED PANEL CUTOUT



RECOMMENDED PCB LAYOUT

AT15-08PX-BMXX		DESCRIPTION		ITEM
PART NUMBER				
MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE
1) All dimensions are in metric(mm).		DRAWN: JONY XIE		19JUN18
2) Tolerances are as follows:		CHECKED: ORION LI		19JUN18
1 PL DEC ±0.30		Fractions ±1/64		
2 PL DEC ±0.15		Angles ±1°		
3 PL DEC ±0.08				
3) Note reference = 		APPROVAL: TOMMY XIE		19JUN18
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:				
		Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036		
		BOARDLOCK PCB MOUNT RECEPTACLE, 8 PIN, STRAIGHT, AT SERIES		
		SIZE	TYPE	DWG NO.
		B	C-	AT15-08PX-BMXX
		SCALE	NONE	
		SHEET 3 OF 3		

Mouser Electronics

Authorized Distributor

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[AT15-08PB-BM04](#)