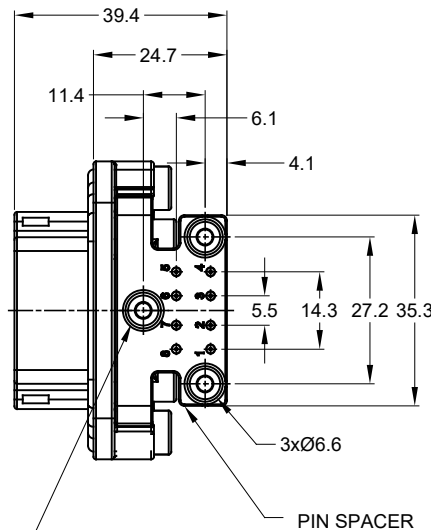
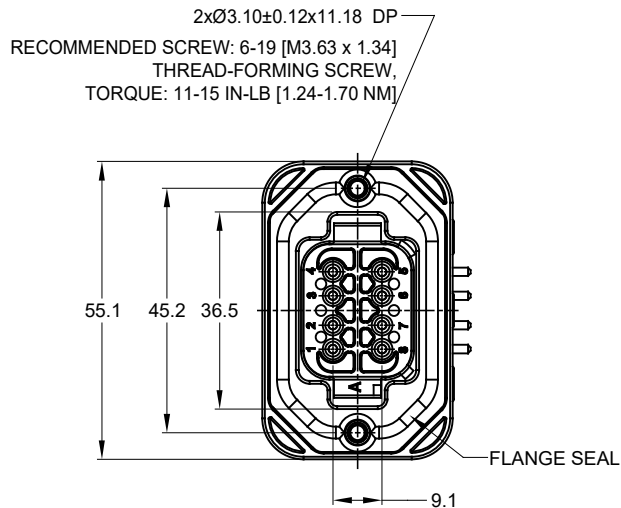


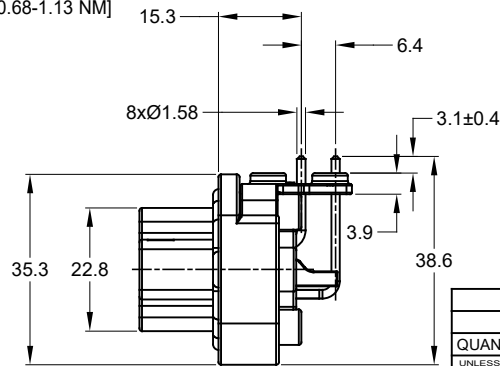


3xØ2.79±0.12

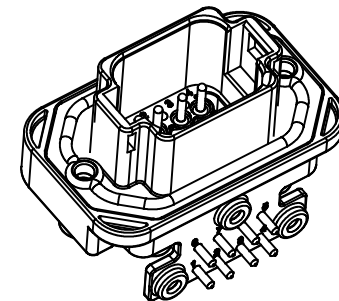
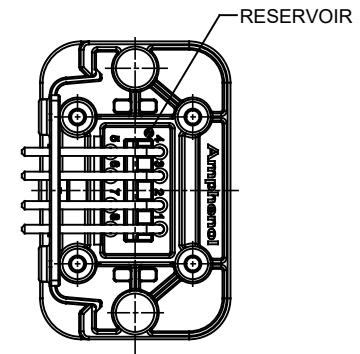
RECOMMENDED SCREW: 4-20 [M3.12 x 1.27]
THREAD-FORMING SCREW,
TORQUE: 6-10 IN-LB [0.68-1.13 NM]

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER
CONTACT: COPPER ALLOY
- MODIFICATIONS: FLANGE, PCB MOUNT, 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: AT06-08S* PLUG
(* = MODIFICATIONS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
- POTTED CONNECTORS SPECIFIED FOR UP TO 5 P.S.I. APPLICATIONS.



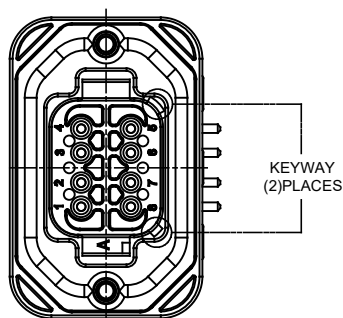
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	19JUN18	JONY	TOMMY
A2	-	REVISED DRAWING	10JUL20	JHEAD	DH



		AT13-08PX-BMXX		REF: DT13-08PA, DT13-08PB, DT13-08PC, DT13-08PD, DT13-08PA-G003, DT13-08PB-G003		
		PART NUMBER		DESCRIPTION		ITEM
MATERIALS LIST						
QUANTITY		SIGNATURES		DATE		
UNLESS OTHERWISE SPECIFIED		DRAWN:		JONY.XIE		19JUN18
1) All dimensions are in metric(mm).		CHECKED:		JONY.XIE		19JUN18
2) Tolerances are as follows:		ENGINEER:				
1 PL DEC ±0.30		APPROVAL:		TOMMY.XIE		19JUN18
2 PL DEC ±0.15		CUSTOMER:				
3 PL DEC ±0.08		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.				
3) Note reference = 		SIZE		TYPE		DWG NO.
		B		C-		
MATERIAL SPECIFICATIONS:		SCALE:		NONE		
PROCESS SPECIFICATIONS:		SHEET		1		OF 3
NEXT ASSY:						

TITLE: PCB MOUNT RECEPTACLE PIN, RA FLANGE AT SERIES
DWG NO: AT13-08PX-BMXX
REV: A2
SH: 1
OF: 3

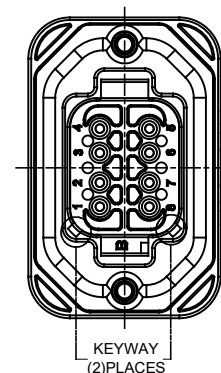
P/N AT13-08PA-BMXX
KEY-A CONFIGURATION
STANDARD COLOR: GREY



AT13-08PA-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT13-08PA-BM01
GOLD	POTTING	AT13-08PA-BM02
TIN	NO POTTING	AT13-08PA-BM03
TIN	POTTING	AT13-08PA-BM04

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

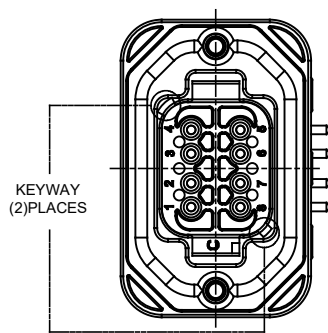
P/N AT13-08PB-BMXX
KEY-B CONFIGURATION
STANDARD COLOR: BLACK



AT13-08PB-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT13-08PB-BM01
GOLD	POTTING	AT13-08PB-BM02
TIN	NO POTTING	AT13-08PB-BM03
TIN	POTTING	AT13-08PB-BM04

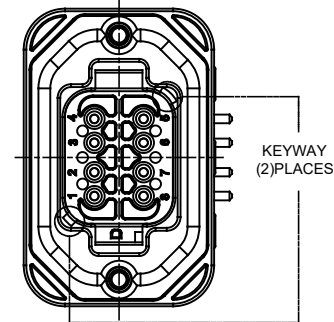
AT13-08PX-BMXX			
QUANTITY	PART NUMBER	DESCRIPTION	ITEM
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 1 Fractions ±1/64 2 PL DEC ±0.15 Angles ±1° 3 PL DEC ±0.08 3) Note reference =			
SIGNATURES		DATE	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 BOARDLOCK PCB MOUNT RECEPTACLE, 8 PIN, RA FLANGE, AT SERIES
DRAWN: JONY XIE		19JUN18	
CHECKED: ORION LI		19JUN18	
ENGINEER:			
APPROVAL: TOMMY XIE		19JUN18	
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:			
NEXT ASSY:			
SIZE	TYPE	DWG NO.	REVISION
B	C	AT13-08PX-BMXX	A2
SCALE	NONE	SHEET 2 OF 3	

P/N AT13-08PC-BMXX
KEY-C CONFIGURATION
STANDARD COLOR: GREEN

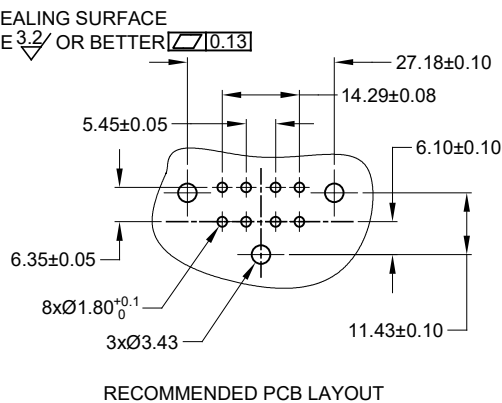
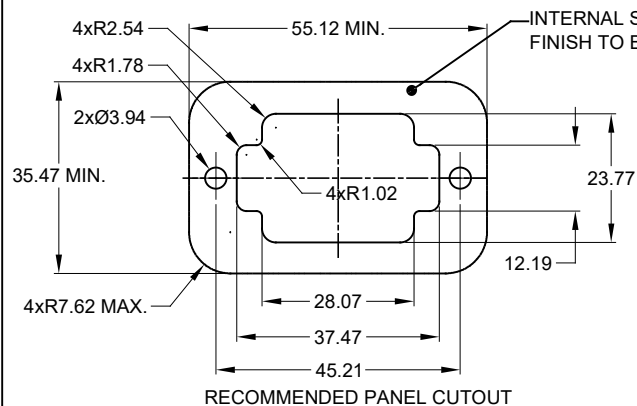


AT13-08PC-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT13-08PC-BM01
GOLD	POTTING	AT13-08PC-BM02
TIN	NO POTTING	AT13-08PC-BM03
TIN	POTTING	AT13-08PC-BM04

P/N AT13-08PD-BMXX
KEY-D CONFIGURATION
STANDARD COLOR: BROWN



AT13-08PD-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT13-08PD-BM01
GOLD	POTTING	AT13-08PD-BM02
TIN	NO POTTING	AT13-08PD-BM03
TIN	POTTING	AT13-08PD-BM04



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

AT13-08PX-BMXX		DESCRIPTION		ITEM
QUANTITY	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		ENGINEER:		
2 PL DEC ±0.15		APPROVAL: TOMMY XIE 19JUN18		
3 PL DEC ±0.08		CUSTOMER:		
3) Note reference =		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:		Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036		
PROCESS SPECIFICATIONS:		BOARDLOCK PCB MOUNT RECEPTACLE, 8 PIN, RA FLANGE, AT SERIES		
NEXT ASSY:		SIZE: B C- DWG NO: AT13-08PX-BMXX REVISION: A2		
		SCALE: NONE SHEET 3 OF 3		

TITLE: PCB MOUNT RECEPTACLE, 8 PIN, RA FLANGE, AT SERIES
DWG NO: AT13-08PX-BMXX
REV: A2
SH: 3
OF: 3

Mouser Electronics

Authorized Distributor

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[Amphenol:](#)

[AT13-08PC-BM01](#) [AT13-08PC-BM02](#)