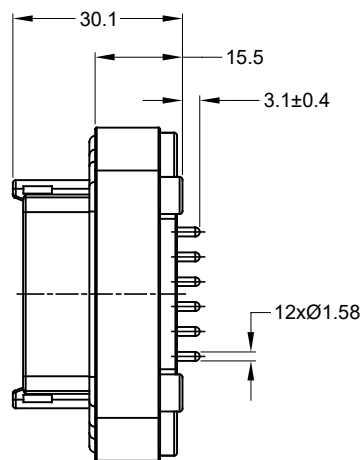
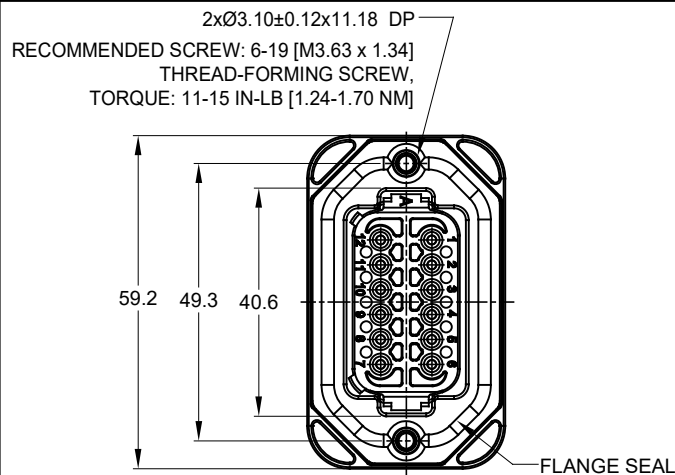
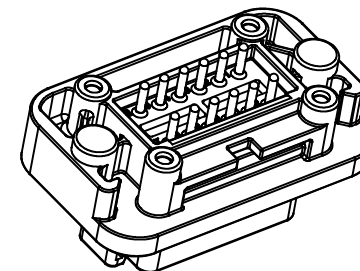
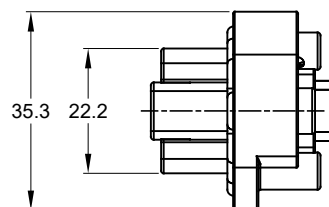
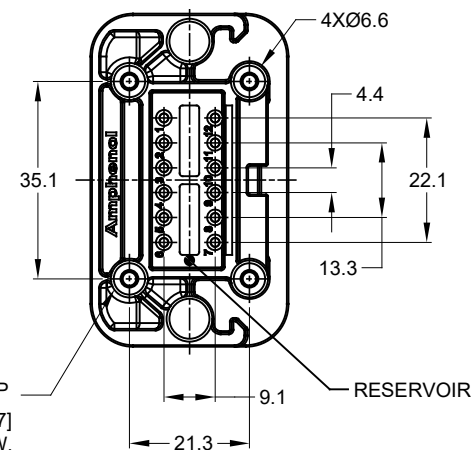




4xØ2.79±0.12 x8.0 DP
RECOMMENDED SCREW: 4-20 [M3.12 x 1.27]
THREAD-FORMING SCREW,
TORQUE:6-10 IN-LB [0.68-1.13 NM]

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

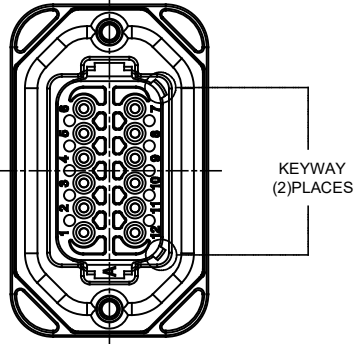


NOTES: UNLESS OTHERWISE SPECIFIED

- 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: AT06-12S* PLUG (* = MODIFICATIONS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
- POTTED CONNECTORS SPECIFIED FOR UP TO 5 P.S.I. APPLICATIONS.

AT15-12PX-BMXX		REF: DT15-12PA, DT15-12PB, DT15-12PC, DT15-12PD, DT15-12PA-G003, DT15-12PB-G003, DT15-12PC-G003, DT15-12PD-G003, DT15-12PA-B028, DT15-12PB-B028, DT15-12PC-B028, DT15-12PD-B028	
PART NUMBER		DESCRIPTION	
QUANTITY	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.LJ 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, 12 PIN, STRAIGHT, AT SERIES	
NEXT ASSY:		SIZE B C- DWG NO: AT15-12PX-BMXX REVISION A2 SCALE NONE SHEET 1 OF 3	

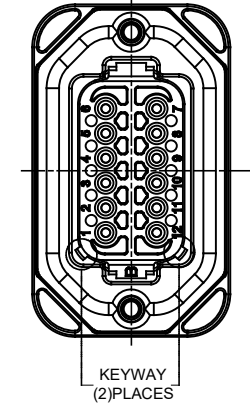
P/N AT15-12PA-BMXX
KEY-A CONFIGURATION
STANDARD COLOR: GREY



AT15-12PA-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT15-12PA-BM01
GOLD	POTTING	AT15-12PA-BM02
TIN	NO POTTING	AT15-12PA-BM03
TIN	POTTING	AT15-12PA-BM04

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

P/N AT15-12PB-BMXX
KEY-B CONFIGURATION
STANDARD COLOR: BLACK

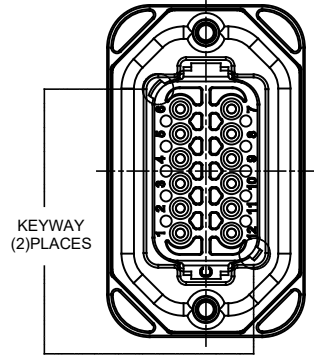


AT15-12PB-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT15-12PB-BM01
GOLD	POTTING	AT15-12PB-BM02
TIN	NO POTTING	AT15-12PB-BM03
TIN	POTTING	AT15-12PB-BM04

AT15-12PX-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: ORION.LI 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:		Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
PROCESS SPECIFICATIONS:		BOARDLOCK PCB MOUNT RECEPTACLE, 12 PIN, STRAIGHT, AT SERIES	
NEXT ASSY:		SIZE: B C- TYPE: DWG NO: AT15-12PX-BMXX	REVISION: A2
		SCALE: NONE	SHEET 2 OF 3

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

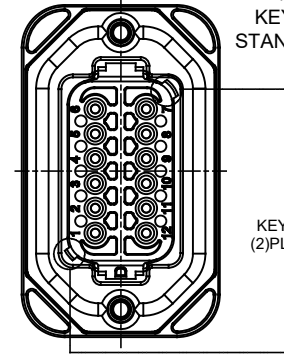
P/N AT15-12PC-BMXX
KEY-C CONFIGURATION
STANDARD COLOR: GREEN



KEYWAY
(2) PLACES

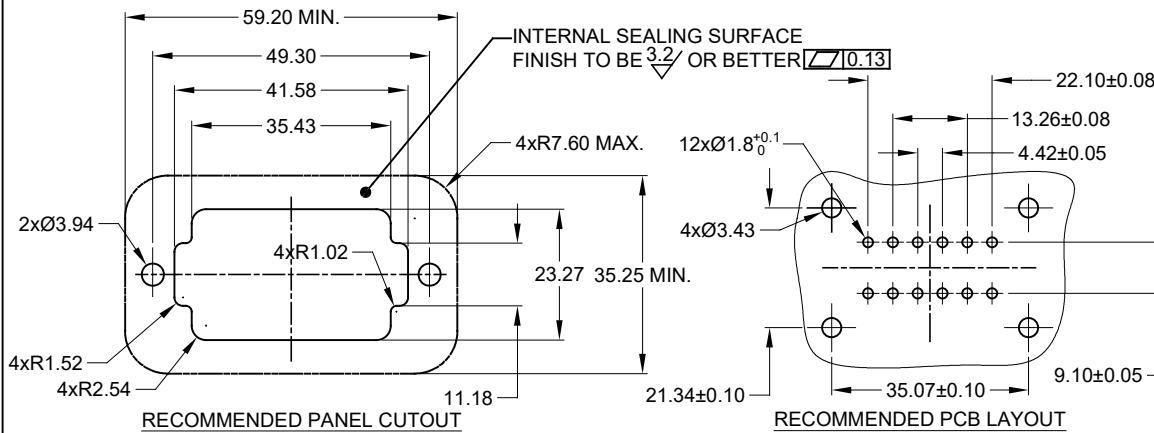
AT15-12PC-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT15-12PC-BM01
GOLD	POTTING	AT15-12PC-BM02
TIN	NO POTTING	AT15-12PC-BM03
TIN	POTTING	AT15-12PC-BM04

P/N AT15-12PD-BMXX
KEY-D CONFIGURATION
STANDARD COLOR: BROWN



KEYWAY
(2) PLACES

AT15-12PD-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT15-12PD-BM01
GOLD	POTTING	AT15-12PD-BM02
TIN	NO POTTING	AT15-12PD-BM03
TIN	POTTING	AT15-12PD-BM04



AT15-12PX-BMXX		DESCRIPTION		ITEM
PART NUMBER				
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 1 Fractions ±1/64		ENGINEER:		
2 PL DEC ±0.15 Angles ±1°		APPROVAL:		TOMMY XIE
3 PL DEC ±0.08				19JUN18
3) Note reference = 				
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:				
		SIZE	TYPE	DWG NO.
		B	C-	AT15-12PX-BMXX
		SCALE	NONE	REVISION
				A2
		SHEET 3 OF 3		

TITLE: PCB MOUNT RECEPTACLE, 12PIN STRAIGHT, AT SERIES
DWG NO: AT15-12PX-BMXX
REV: A2
SH: 3
OF: 3

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[AT15-12PB-BM04](#)