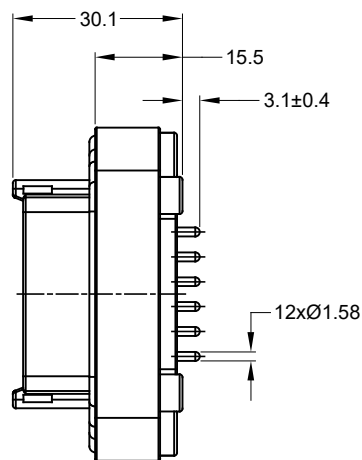
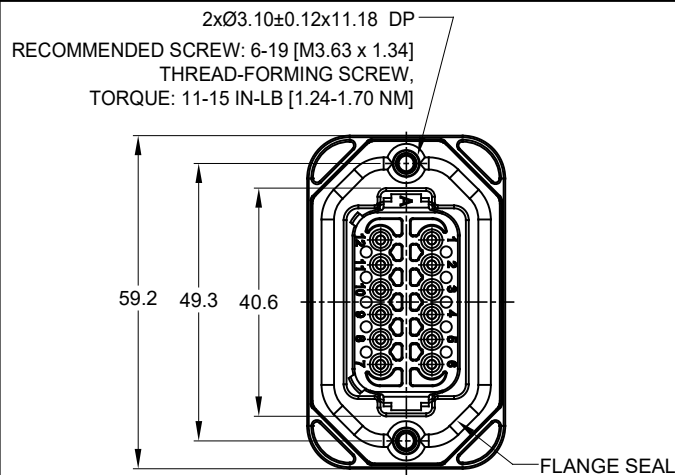
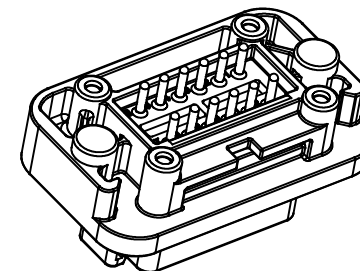
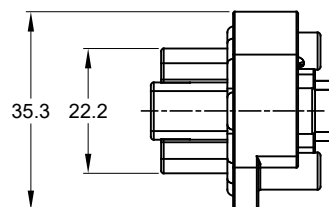
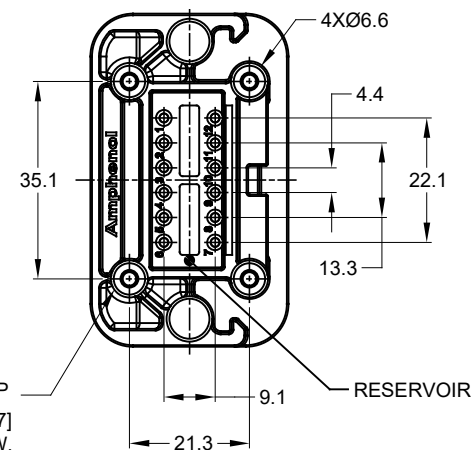




4xØ2.79±0.12 x8.0 DP
RECOMMENDED SCREW: 4-20 [M3.12 x 1.27]
THREAD-FORMING SCREW,
TORQUE:6-10 IN-LB [0.68-1.13 NM]

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

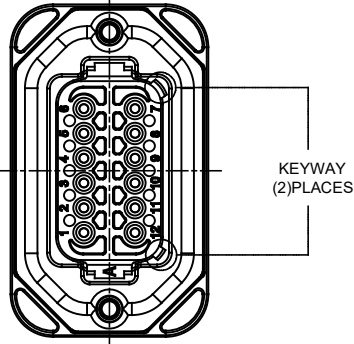


NOTES: UNLESS OTHERWISE SPECIFIED

- 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 1 Fractions ±1/64 2 PL DEC ±0.15 Angles ±1° 3 PL DEC ±0.08 3) Note reference = 		SIGNATURES DATE 19JUN18 19JUN18 19JUN18 19JUN18 TOMMY XIE 19JUN18	
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:		BOARDLOCK PCB MOUNT RECEPTACLE 12 PIN, STRAIGHT, AT SERIES	
NEXT ASSY:		SIZE B C- AT15-12PX-BMXX REVISION A2	
		SCALE NONE SHEET 1 OF 3	

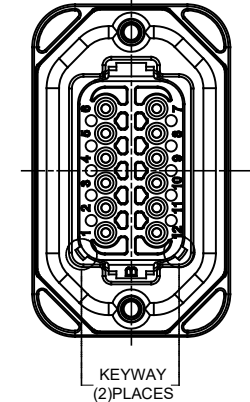
P/N AT15-12PA-BMXX
KEY-A CONFIGURATION
STANDARD COLOR: GREY



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



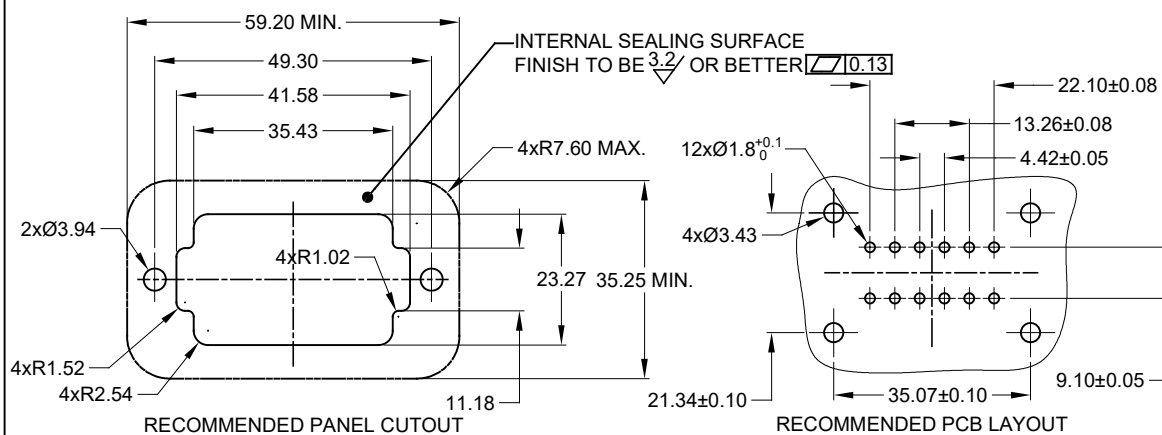
AT15-12PB-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT15-12PB-BM01
GOLD	POTTING	AT15-12PB-BM02
TIN	NO POTTING	AT15-12PB-BM03
TIN	POTTING	AT15-12PB-BM04

		AT15-12PX-BMXX			
		PART NUMBER		DESCRIPTION	
QUANTITY		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:					
PROCESS SPECIFICATIONS:					
NEXT ASSY:		SCALE: NONE		SHEET 2 OF 3	

Amphenol	
Sine Systems - www.amphenol-sine.com	
44724 Morley Drive	
Clinton Township, MI 48036	
BOARDLOCK PCB MOUNT RECEPTACLE, 12 PIN, STRAIGHT, AT SERIES	
SIZE: B C-	DWG NO: AT15-12PX-BMXX
REVISION: A2	

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



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

Diagram of a 24-pin D-sub connector. The connector is shown in a top-down view, highlighting the 24 pins arranged in two rows of 12. A keyway is indicated on the right side of the connector housing, labeled "KEYWAY (2) PLACES". The text "FINAL KEY-D CONNECTOR STANDARD" is visible at the top right.

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					
	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			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:						
PROCESS SPECIFICATIONS:						
NEXT ASSY:						
		SIZE	TYPE	DWG NO:	REVISION	
		B	C-	AT15-12PX-BMXX	A2	
		SCALE	NONE	SHEET 3	OF 3	

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

Authorized Distributor

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[Amphenol:](#)

[AT15-12PD-BM02](#)