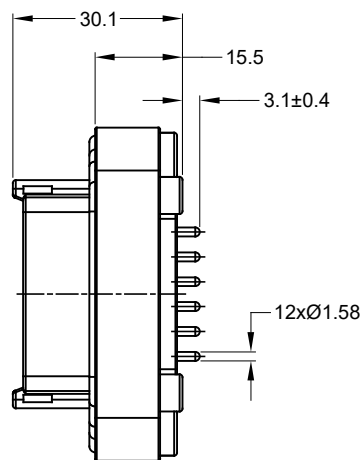
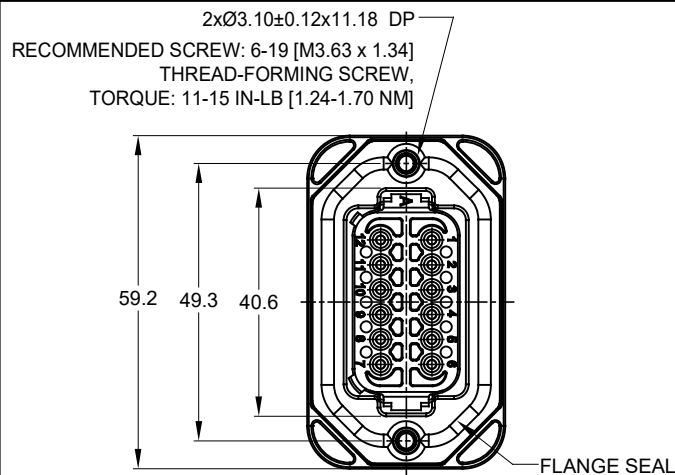
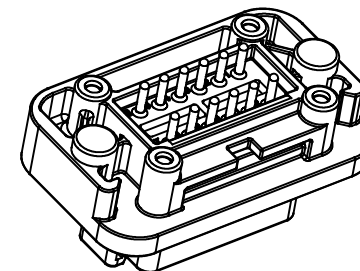
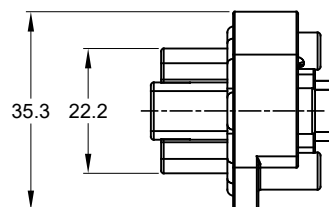
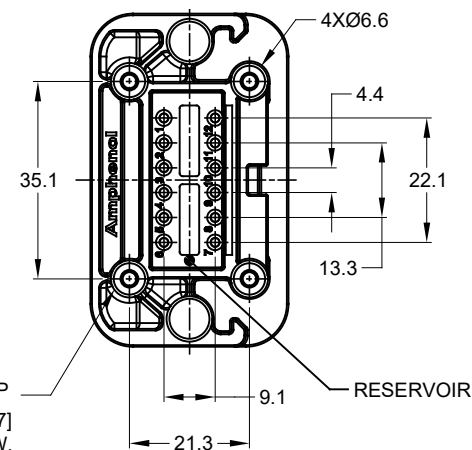




4xØ2.79±0.12 x8.0 DP
RECOMMENDED SCREW: 4-20 [M3.12 x 1.27]
THREAD-FORMING SCREW,
TORQUE:6-10 IN-LB [0.68-1.13 NM]

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

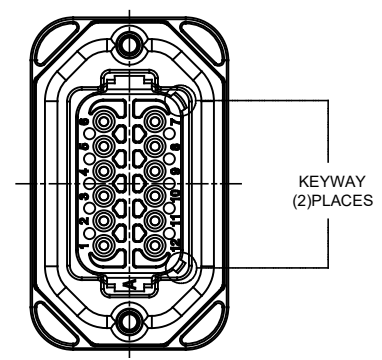


NOTES: UNLESS OTHERWISE SPECIFIED

- 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 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:		SIZE TYPE DWG NO. REVISION B C- AT15-12PX-BMXX A2 SCALE: NONE SHEET 1 OF 3	
NEXT ASSY:			

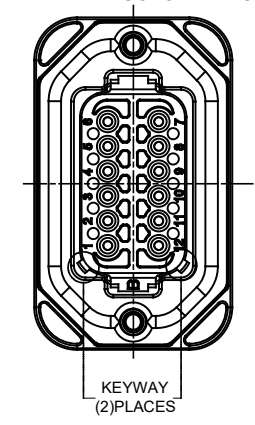
P/N AT15-12PA-BMXX
KEY-A CONFIGURATION
STANDARD COLOR: GREY



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	ITEM												
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 =		<table><tr><th>SIGNATURES</th><th>DATE</th></tr><tr><td>DRAWN: JONY.XIE</td><td>19JUN18</td></tr><tr><td>CHECKED: ORION.LI</td><td>19JUN18</td></tr><tr><td>ENGINEER:</td><td></td></tr><tr><td>APPROVAL: TOMMY.XIE</td><td>19JUN18</td></tr><tr><td>CUSTOMER:</td><td></td></tr></table>		SIGNATURES	DATE	DRAWN: JONY.XIE	19JUN18	CHECKED: ORION.LI	19JUN18	ENGINEER:		APPROVAL: TOMMY.XIE	19JUN18	CUSTOMER:	
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 BOARDLOCK PCB MOUNT RECEPTACLE, 12 PIN, STRAIGHT, AT SERIES													
PROCESS SPECIFICATIONS:															
NEXT ASSY:		<table><tr><td>SIZE</td><td>TYPE</td><td>DWG NO.</td><td>REVISION</td></tr><tr><td>B</td><td>C-</td><td>AT15-12PX-BMXX</td><td>A2</td></tr><tr><td colspan="2">SCALE: NONE</td><td>SHEET 2</td><td>OF 3</td></tr></table>		SIZE	TYPE	DWG NO.	REVISION	B	C-	AT15-12PX-BMXX	A2	SCALE: NONE		SHEET 2	OF 3
SIZE	TYPE	DWG NO.	REVISION												
B	C-	AT15-12PX-BMXX	A2												
SCALE: NONE		SHEET 2	OF 3												

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

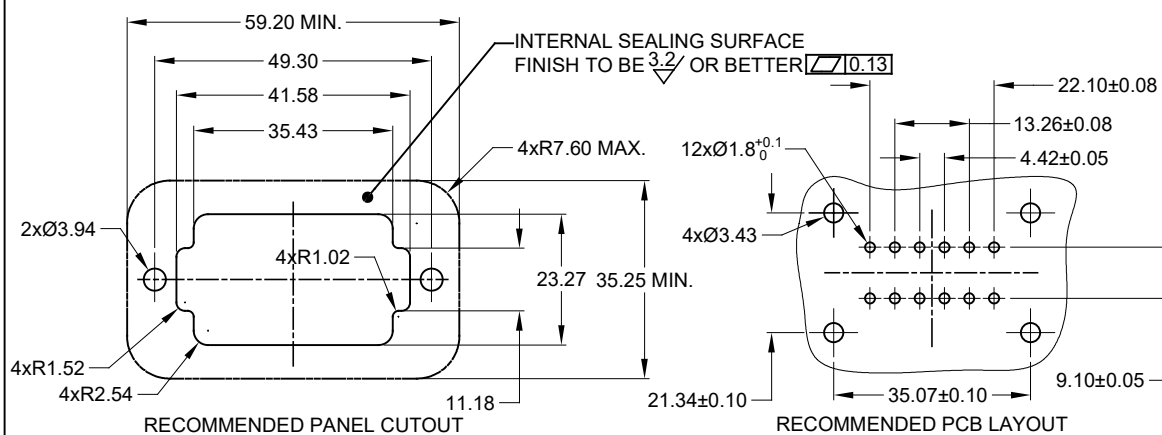


Diagram of a 24-pin D-sub connector. The connector is shown in a top-down view, highlighting the 24 pins arranged in two rows of 12. Labels include:

- KEYWAY (2) PLACES: Points to the keyway on the connector housing.
- STANDARD: Points to the standard pin configuration.

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	
1) All dimensions are in metric (mm).		DRAWN: JONY XIE 19JUN18	
2) Tolerances are as follows:		CHECKED: CRION LI 19JUN18	
1 PL DEC ±0.30 Fractions ±1/64		ENGINEER:	
2 PL DEC ±0.15 Angles ±1°		APPROVAL: TOMMY XIE 19JUN18	
3) Note reference = 		CUSTOMER:	
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PROCESS SPECIFICATIONS:		SIZE TYPE DWG. NO.	
NEXT ASSY:		B C- AT15-12PX-BMXX A	
		SCALE: NONE SHEET 3 OF 3	

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