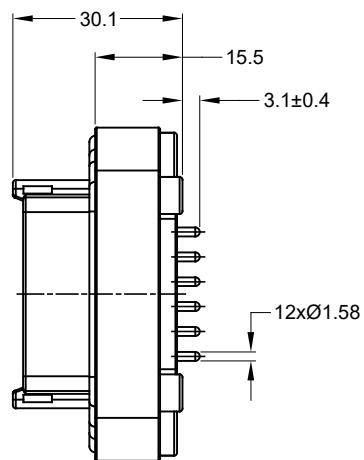
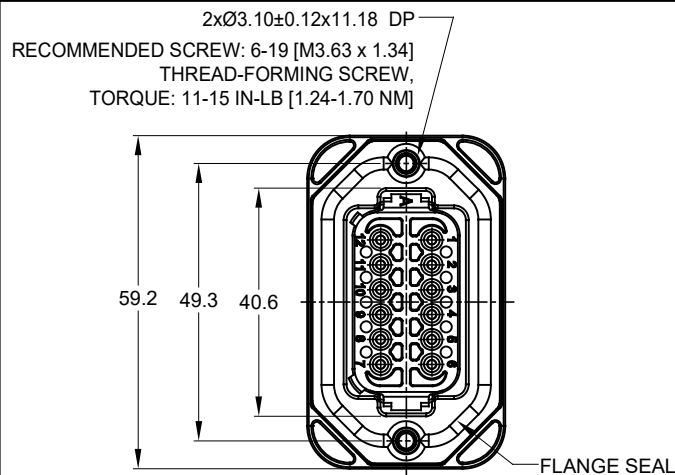
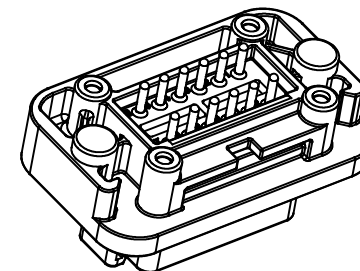
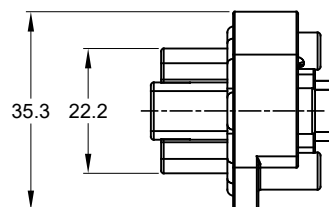
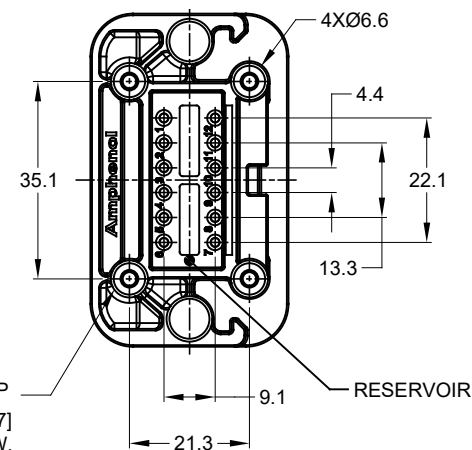




4xØ2.79±0.12 x8.0 DP
RECOMMENDED SCREW: 4-20 [M3.12 x 1.27]
THREAD-FORMING SCREW,
TORQUE:6-10 IN-LB [0.68-1.13 NM]

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

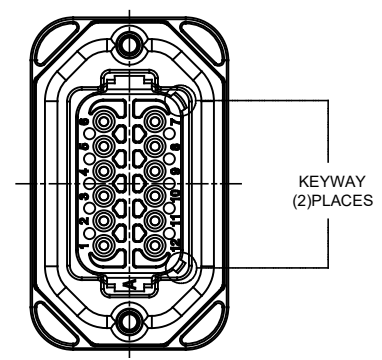


NOTES: UNLESS OTHERWISE SPECIFIED

- 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:			

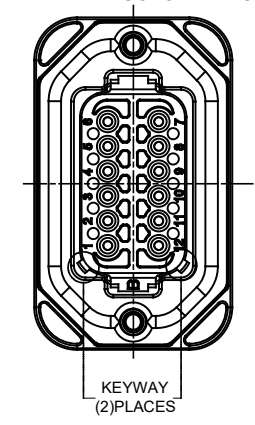
P/N AT15-12PA-BMXX
KEY-A CONFIGURATION
STANDARD COLOR: GREY



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

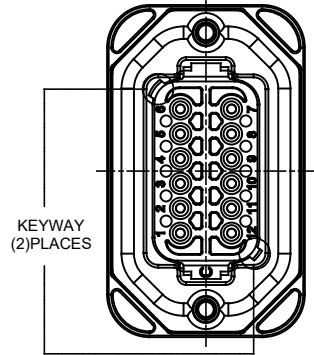


AT15-12PB-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT15-12PB-BM01
GOLD	POTTING	AT15-12PB-BM02
TIN	NO POTTING	AT15-12PB-BM03
TIN	POTTING	AT15-12PB-BM04

	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												

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

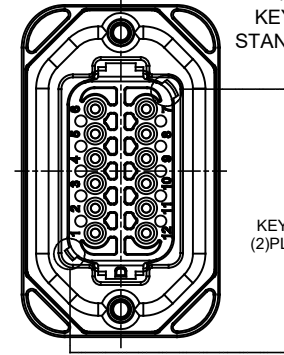
P/N AT15-12PC-BMXX
KEY-C CONFIGURATION
STANDARD COLOR: GREEN



KEYWAY
(2) PLACES

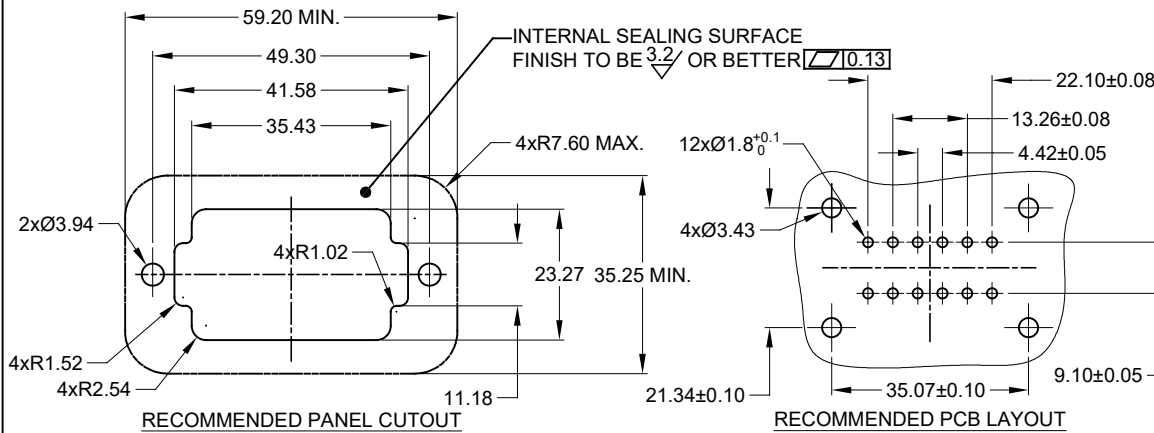
AT15-12PC-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT15-12PC-BM01
GOLD	POTTING	AT15-12PC-BM02
TIN	NO POTTING	AT15-12PC-BM03
TIN	POTTING	AT15-12PC-BM04

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				
MATERIALS LIST				
QUANTITY				
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 1 Fractions ±1/64		ENGINEER:		
2 PL DEC ±0.15 Angles ±1°		APPROVAL: TOMMY XIE 19JUN18		
3 PL DEC ±0.08				
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:				
		Amphenol		
		Sine Systems + www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036		
		BOARDLOCK PCB MOUNT RECEPTACLE, 12 PIN, STRAIGHT, AT SERIES		
		SIZE	TYPE	DWG NO.
		B	C-	AT15-12PX-BMXX
		SCALE	NONE	REVISION
		A2		
		SHEET 3 OF 3		