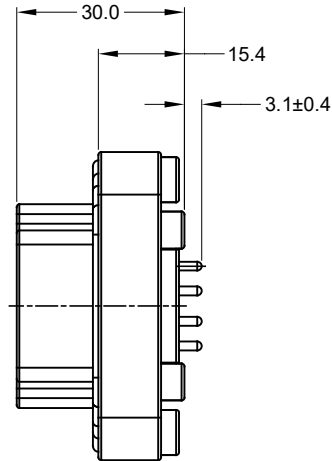
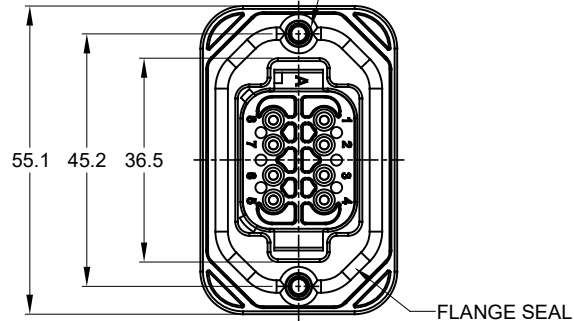
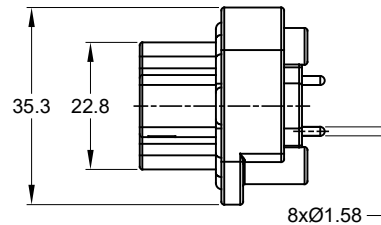


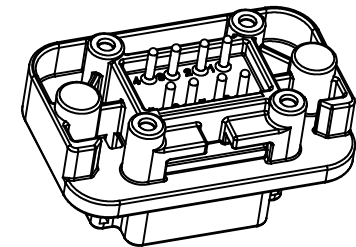
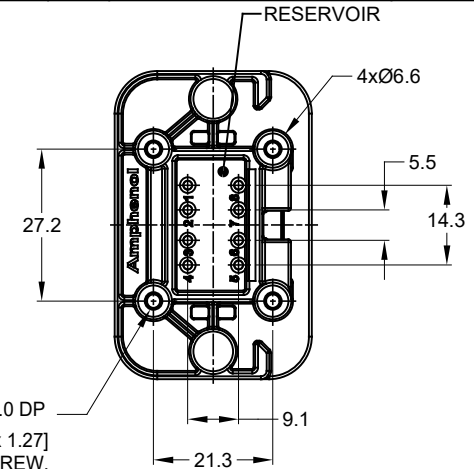
2xØ3.10±0.12x11.18 DP
RECOMMENDED SCREW: 6-19 [M3.63 x 1.34]
THREAD-FORMING SCREW,
TORQUE: 11-15 IN-LB [1.24-1.70 NM]



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: AT06-08S* PLUG (* = MODIFICATIONS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
- POTTED CONNECTORS SPECIFIED FOR UP TO 5 P.S.I. APPLICATIONS.

AT15-08PX-BMXX		REF: DT15-08PA, DT15-08PB, DT15-08PC, DT15-08PD, DT15-08PA-G003, DT15-08PB-G003, DT15-08PC-G003	
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:		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
PROCESS SPECIFICATIONS:		BOARDLOCK PCB MOUNT RECEPTACLE, 8 PIN, STRAIGHT, AT SERIES	
NEXT ASSY:		SIZE: B C- TYPE: C DWG NO: AT15-08PX-BMXX REVISION: A2	
		SCALE: NONE SHEET 1 OF 3	

TITLE: PCB MOUNT RECEPTACLE 8PIN STRAIGHT AT SERIES

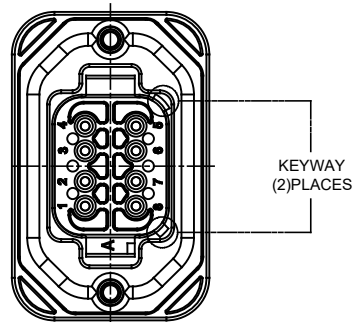
DWG NO: AT15-08PX-BMXX

REV: A2

SH: 1

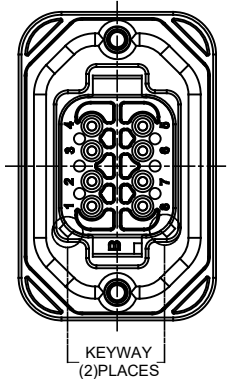
OF: 3

P/N AT15-08PA-BMXX
KEY-A CONFIGURATION
STANDARD COLOR: GREY



AT15-08PA-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT15-08PA-BM01
GOLD	POTTING	AT15-08PA-BM02
TIN	NO POTTING	AT15-08PA-BM03
TIN	POTTING	AT15-08PA-BM04

P/N AT15-08PB-BMXX
KEY-B CONFIGURATION
STANDARD COLOR: BLACK



AT15-08PB-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT15-08PB-BM01
GOLD	POTTING	AT15-08PB-BM02
TIN	NO POTTING	AT15-08PB-BM03
TIN	POTTING	AT15-08PB-BM04

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

AT15-08PX-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: CRON 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:		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
PROCESS SPECIFICATIONS:		BOARDLOCK PCB MOUNT RECEPTACLE, 8 PIN, STRAIGHT, AT SERIES	
NEXT ASSY:		SIZE B C-	DWG NO. AT15-08PX-BMXX
		SCALE NONE	REVISION A2
		SHEET 2 OF 3	

TITLE: PCB MOUNT RECEPTACLE, 8PIN, STRAIGHT, AT SERIES
DWG NO.: AT15-08PX-BMXX
REV: A2
SH: 2
OF: 3

KEYWAY
(2) PLACES

This diagram shows the rear of the device with a central rectangular area containing a grid of 16 circular components. Two lines point from the text 'KEYWAY (2) PLACES' to the top and bottom edges of this central area, indicating the locations for keyways.

Technical drawing of a mechanical part showing dimensions and features:

- Dimensions:**
 - Overall width: 45.21
 - Distance from left edge to centerline: 37.47
 - Distance from centerline to right edge: 28.07
 - Total height: 23.7
 - Radius of fillet: $4 \times R1.02$
 - Distance from bottom edge to centerline: 12.19
- Features:**
 - INTERNAL FINISH TO (pointing to the top surface)
 - Circular feature (hole or boss) centered on the vertical axis.

Technical drawing of a mechanical part with dimensions and tolerances:

- Top horizontal dimension: 14.29 ± 0.08
- Top horizontal dimension: 5.45 ± 0.05
- Left vertical dimension: 21.34 ± 0.10
- Bottom horizontal dimension: 27.18 ± 0.10
- Bottom horizontal dimension: 9.10 ± 0.05
- Top-left feature: $4 \times \varnothing 3.43$
- Bottom-left feature: $8 \times \varnothing 1.80^{+0.10}_0$

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

KEY
(2) PL

		AT-15-08PX-BMXX			
		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:		 Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 BOARDLOCK PCB MOUNT RECEPTACLE, 8 PIN, STRAIGHT, AT SERIES	
MATERIAL SPECIFICATIONS:		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREIN 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. B C- AT-15-08PX-BMXX		REVISION A	
		SCALE: NONE		SHEET 3 OF 3	