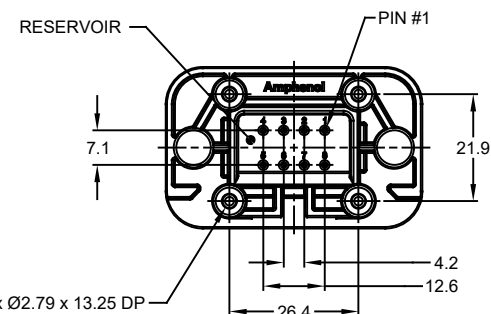
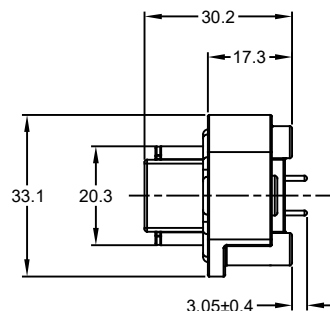
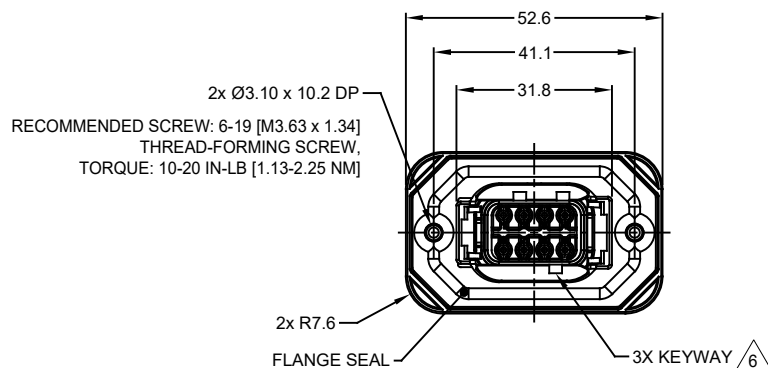
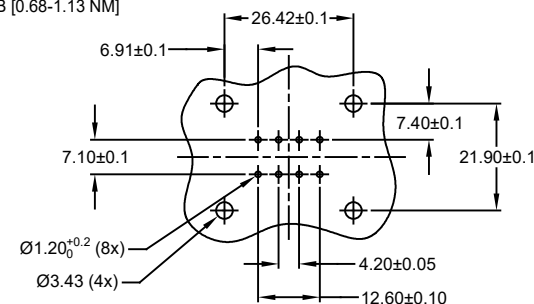


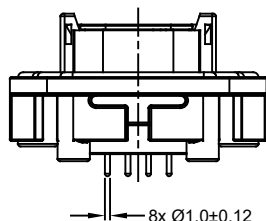
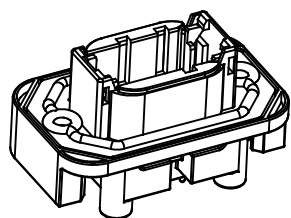
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	15JUN18	SULLEN	TOMMY
A2	-	REVISED DRAWING	10JUL20	JHEAD	DH



RECOMMENDED SCREW: 4-20 [M3.12 x 1.27]
THREAD-FORMING SCREW,
TORQUE: 6-10 IN-LB [0.68-1.13 NM]



RECOMMENDED PCB LAYOUT
VIEW FROM COMPONENTS
SIDE OF PCB



NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC, GREY
SEAL: SILICONE RUBBER
CONTACT: COPPER ALLOY
- CONTACT PLATING: SEE SHEET 2
- MODIFICATIONS: FLANGE; STRAIGHT PCB MOUNT
- SPECIFICATIONS:
4.1 CURRENT RATING: 7.5 AMPS
4.2 OPERATING TEMPERATURE: -55°C TO +125°C
4.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC
4.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C
4.5 MOISTURE RESISTANCE: IP67 (MATED CONDITION)
4.6 MATING CYCLE DURABILITY: 100 CYCLES
4.7 RoHS COMPLIANT

- MATING PART: ATM06-08SX-*
(X = A,B,C,D KEYS ; * = MODIFICATIONS AND COLORS)

6. SEE SHEET 2 FOR OTHER KEY ARRANGEMENTS AND COLORS

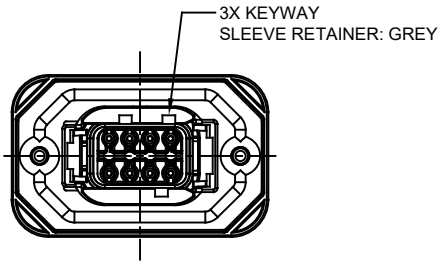
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY

- POTTED CONNECTORS SPECIFIED FOR UP TO 5 P.S.I. APPLICATIONS.

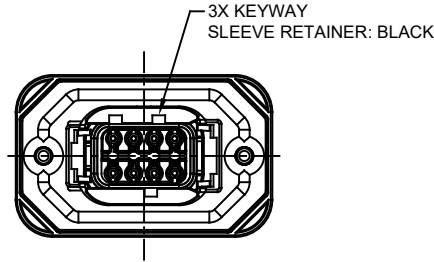
ATM15-08PX-BMXX		DESCRIPTION		ITEM	
PART NUMBER					
QUANTITY	MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED		SIGNATURES	DATE	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 BOARDLOCK PCB MOUNT RECEPTACLE, 8 PIN, STRAIGHT FLANGE, ATM SERIES	
1) All dimensions are in metric (mm).		DRAWN: SULEN ZHANG	15JUN18		
2) Tolerances are as follows:		CHECKED: ORION LI	15JUN18		
1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08		ENGINEER:			
3) Note reference = 		APPROVAL: TOMMY XIE	15JUN18		
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: B	TYPE: C-	DWG NO: ATM15-08PX-BMXX	REVISION: A2
		SCALE: NONE	SHEET 1 OF 2		

TITLE: PCB MOUNT RECEPTACLE, 8 PIN, STRAIGHT FLANGE, ATM SERIES
DWG NO: ATM15-08PX-BMXX
REV: A2
SH: 1
OF: 2

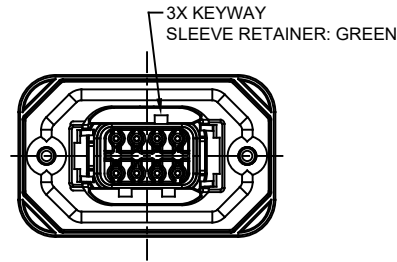
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	15JUN18	SULLEN	TOMMY
A2	-	REVISED DRAWING	10JUL20	JHEAD	DH



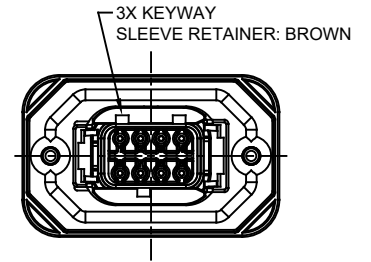
ATM15-08PA-BMXX
KEY A



ATM15-08PB-BMXX
KEY B



ATM15-08PC-BMXX
KEY C



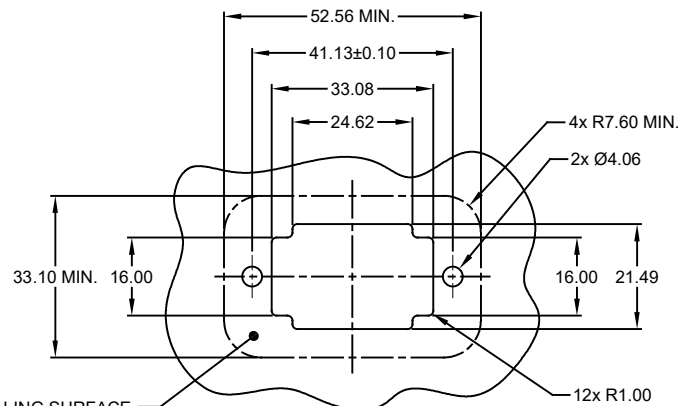
ATM15-08PD-BMXX
KEY D

ATM15-08PA-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	ATM15-08PA-BM01
GOLD	POTTING	ATM15-08PA-BM02
TIN	NO POTTING	ATM15-08PA-BM03
TIN	POTTING	ATM15-08PA-BM04

ATM15-08PB-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	ATM15-08PB-BM01
GOLD	POTTING	ATM15-08PB-BM02
TIN	NO POTTING	ATM15-08PB-BM03
TIN	POTTING	ATM15-08PB-BM04

ATM15-08PC-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	ATM15-08PC-BM01
GOLD	POTTING	ATM15-08PC-BM02
TIN	NO POTTING	ATM15-08PC-BM03
TIN	POTTING	ATM15-08PC-BM04

ATM15-08PD-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	ATM15-08PD-BM01
GOLD	POTTING	ATM15-08PD-BM02
TIN	NO POTTING	ATM15-08PD-BM03
TIN	POTTING	ATM15-08PD-BM04



INTERNAL SEALING SURFACE
FINISH TO BE 3.2/ OR BETTER

RECOMMENDED PANEL
CUTOUT

ATM15-08PX-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 1 Fractions ±1/64 2 PL DEC ±0.15 Angles ±1° 3 PL DEC ±0.08 3) Note reference =		<table border="1"> <tr> <th>SIGNATURES</th> <th>DATE</th> </tr> <tr> <td>DRAWN: SULLENZHANG</td> <td>15JUN18</td> </tr> <tr> <td>CHECKED: ORIONLI</td> <td>15JUN18</td> </tr> <tr> <td>ENGINEER:</td> <td></td> </tr> <tr> <td>APPROVAL: TOMMY.XIE</td> <td>15JUN18</td> </tr> <tr> <td>CUSTOMER:</td> <td></td> </tr> </table>		SIGNATURES	DATE	DRAWN: SULLENZHANG	15JUN18	CHECKED: ORIONLI	15JUN18	ENGINEER:		APPROVAL: TOMMY.XIE	15JUN18	CUSTOMER:	
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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 FLANGE, ATM SERIES													
NEXT ASSY:		<table border="1"> <tr> <th>SIZE</th> <th>TYPE</th> <th>DWG NO.</th> <th>REVISION</th> </tr> <tr> <td>B</td> <td>C-</td> <td>ATM15-08PX-BMXX</td> <td>A2</td> </tr> <tr> <td colspan="3">SCALE: NONE</td> <td>SHEET 2 OF 2</td> </tr> </table>		SIZE	TYPE	DWG NO.	REVISION	B	C-	ATM15-08PX-BMXX	A2	SCALE: NONE			SHEET 2 OF 2
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B	C-	ATM15-08PX-BMXX	A2												
SCALE: NONE			SHEET 2 OF 2												

Mouser Electronics

Authorized Distributor

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