

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

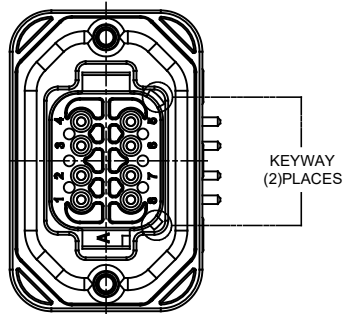
NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:  
HOUSING: THERMOPLASTIC  
SEAL: SILICONE RUBBER  
CONTACT: COPPER ALLOY
- MODIFICATIONS: FLANGE, PCB MOUNT, RIGHT ANGLE
- 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.

AT13-08PX-BMXX		REF: DT13-08PA, DT13-08PB, DT13-08PC, DT13-08PD, DT13-08PA-G003, DT13-08PB-G003		OR: 3																																													
PART NUMBER		DESCRIPTION		ITEM																																													
<table border="1"> <thead> <tr> <th>QUANTITY</th> <th colspan="4">MATERIALS LIST</th> </tr> </thead> <tbody> <tr> <td colspan="2">UNLESS OTHERWISE SPECIFIED</td> <td>SIGNATURES</td> <td>DATE</td> <td rowspan="4"> <p style="text-align: center;"><b>Amphenol</b></p> <p style="text-align: center;">Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p> <p style="text-align: center;"><b>BOARDLOCK PCB MOUNT RECEPTACLE, 8 PIN, RA FLANGE, AT SERIES</b></p> </td> </tr> <tr> <td colspan="2">1) All dimensions are in metric (mm)</td> <td>DRAWN: JONY.XIE</td> <td>19JUN18</td> </tr> <tr> <td colspan="2">2) Tolerances are as follows:</td> <td>CHECKED: JONY.XIE</td> <td>19JUN18</td> </tr> <tr> <td colspan="2">1 PL DEC ±0.30   Fractions ±1/64</td> <td>ENGINEER:</td> <td></td> </tr> <tr> <td colspan="2">3 PL DEC ±0.15   Angles ±1°</td> <td>APPROVAL: TOMMY.XIE</td> <td>19JUN18</td> </tr> <tr> <td colspan="2">3) Note reference = </td> <td>CUSTOMER:</td> <td></td> </tr> <tr> <td colspan="2">MATERIAL SPECIFICATIONS:</td> <td colspan="3">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.</td> </tr> <tr> <td colspan="2">PROCESS SPECIFICATIONS:</td> <td>SIZE: <b>B</b></td> <td>TYPE: <b>C-</b></td> <td>REVISION: <b>A2</b></td> </tr> <tr> <td colspan="2">NEXT ASSY:</td> <td>SCALE: NONE</td> <td>DWG NO: <b>AT13-08PX-BMXX</b></td> <td>SHEET 1 OF 3</td> </tr> </tbody> </table>					QUANTITY	MATERIALS LIST				UNLESS OTHERWISE SPECIFIED		SIGNATURES	DATE	<p style="text-align: center;"><b>Amphenol</b></p> <p style="text-align: center;">Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p> <p style="text-align: center;"><b>BOARDLOCK PCB MOUNT RECEPTACLE, 8 PIN, RA FLANGE, AT SERIES</b></p>	1) All dimensions are in metric (mm)		DRAWN: JONY.XIE	19JUN18	2) Tolerances are as follows:		CHECKED: JONY.XIE	19JUN18	1 PL DEC ±0.30   Fractions ±1/64		ENGINEER:		3 PL DEC ±0.15   Angles ±1°		APPROVAL: TOMMY.XIE	19JUN18	3) Note reference =		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: <b>B</b>	TYPE: <b>C-</b>	REVISION: <b>A2</b>	NEXT ASSY:		SCALE: NONE	DWG NO: <b>AT13-08PX-BMXX</b>	SHEET 1 OF 3
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TITLE: PCB MOUNT RECEPTACLE PIN RA FLANGE AT SERIES  
DWG NO: AT13-08PX-BMXX  
REV: A2  
SH: 1

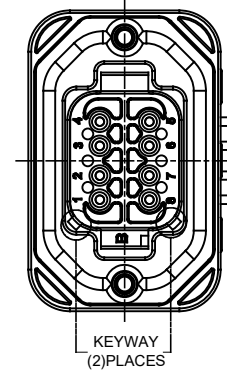
P/N AT13-08PA-BMXX  
KEY-A CONFIGURATION  
STANDARD COLOR: GREY



AT13-08PA-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT13-08PA-BM01
GOLD	POTTING	AT13-08PA-BM02
TIN	NO POTTING	AT13-08PA-BM03
TIN	POTTING	AT13-08PA-BM04

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

P/N AT13-08PB-BMXX  
KEY-B CONFIGURATION  
STANDARD COLOR: BLACK

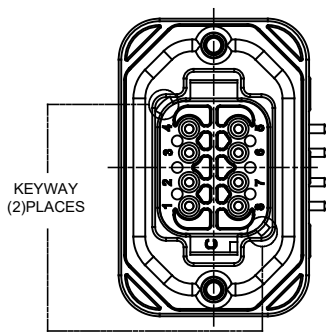


AT13-08PB-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT13-08PB-BM01
GOLD	POTTING	AT13-08PB-BM02
TIN	NO POTTING	AT13-08PB-BM03
TIN	POTTING	AT13-08PB-BM04

AT13-08PX-BMXX		DESCRIPTION	
QUANTITY	PART NUMBER	DESCRIPTION	ITEM
<b>MATERIALS LIST</b>			
<small>UNLESS OTHERWISE SPECIFIED</small> 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30    Fractions ±1/64 2 PL DEC ±0.15    Angles ±1° 3 PL DEC ±0.08 3) Note reference =		<b>SIGNATURES</b> <b>DATE</b> DRAWN: JONY XIE    19JUN18 CHECKED: ORION LI    19JUN18 ENGINEER: APPROVAL: TOMMY XIE    19JUN18 CUSTOMER:	
<small>MATERIAL SPECIFICATIONS:</small> 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.		<h1>Amphenol</h1> Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 <b>BOARDLOCK PCB MOUNT RECEPTACLE,            8 PIN, RA FLANGE, AT SERIES</b>	
<small>PROCESS SPECIFICATIONS:</small> NEXT ASSY:		SIZE: <b>B</b> TYPE: <b>C-</b> SCALE: NONE	DWG NO.: <b>AT13-08PX-BMXX</b> REVISION: <b>A2</b> SHEET 2 OF 3

TITLE: PCB MOUNT RECEPTACLE 8PIN RA FLANGE AT SERIES  
 DWG NO.: AT13-08PX-BMXX  
 REV: A2  
 SH: 2  
 OF: 3

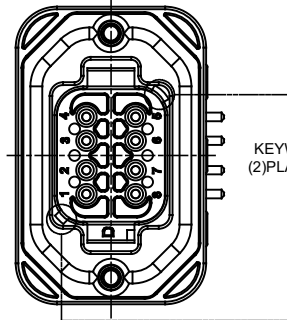
P/N AT13-08PC-BMXX  
KEY-C CONFIGURATION  
STANDARD COLOR: GREEN



KEYWAY  
(2)PLACES

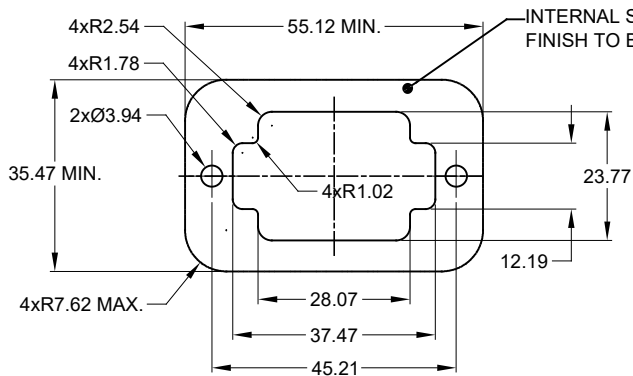
AT13-08PC-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT13-08PC-BM01
GOLD	POTTING	AT13-08PC-BM02
TIN	NO POTTING	AT13-08PC-BM03
TIN	POTTING	AT13-08PC-BM04

P/N AT13-08PD-BMXX  
KEY-D CONFIGURATION  
STANDARD COLOR: BROWN

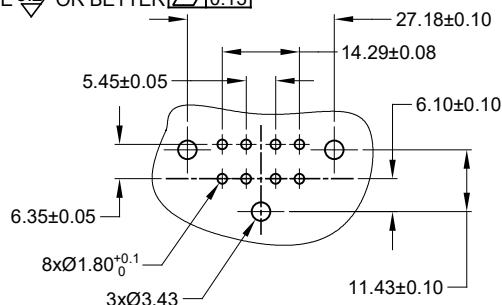


KEYWAY  
(2)PLACES

AT13-08PD-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT13-08PD-BM01
GOLD	POTTING	AT13-08PD-BM02
TIN	NO POTTING	AT13-08PD-BM03
TIN	POTTING	AT13-08PD-BM04



RECOMMENDED PANEL CUTOUT



RECOMMENDED PCB LAYOUT

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		DWG NO: AT13-08PX-BMXX	REVISION: A2
		SCALE: NONE	SHEET 3 OF 3

TITLE: PCB MOUNT RECEPTACLE, 8PIN, RA FLANGE, AT SERIES  
DWG NO: AT13-08PX-BMXX  
REV: A2  
SH: 3  
OF: 3



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

**Телефон:** 8 (812) 309 58 32 (многоканальный)

**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.