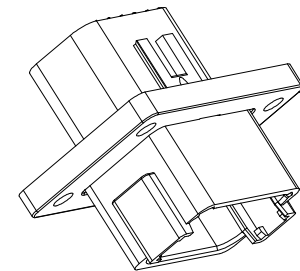
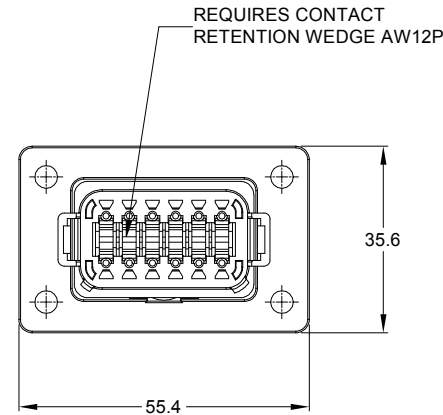
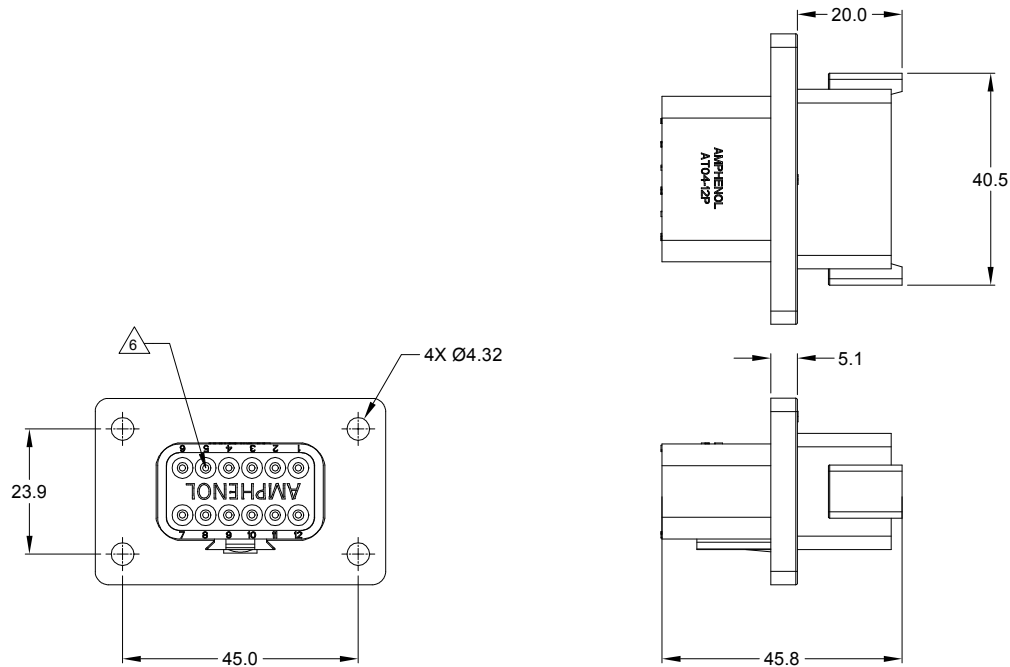


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NUMBER	30/NOV/18	ROOKIE	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

1. SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

2. MATERIAL:  
HOUSING: THERMOPLASTIC  
SEAL: SILICONE RUBBER

3. MODIFICATIONS: FLANGE

4. SPECIFICATIONS:  
4.1 CURRENT RATING: 13 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

5. MATING PART: AT06-12SX\* PLUG.  
( X=A,B,C,D KEYS, \* = MODIFICATIONS AND COLORS )

6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

7. CONTACT SIZE AND REAR SEAL WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
16	2.24 mm (.088 in)	3.68 mm (.145 in)	14 - 20 AWG

SEE SHEET 2		DESCRIPTION		ITEM																																															
PART NUMBER																																																			
<table border="1"> <thead> <tr> <th>QUANTITY</th> <th colspan="3">MATERIALS LIST</th> <th></th> </tr> </thead> <tbody> <tr> <td colspan="5"> <b>UNLESS OTHERWISE SPECIFIED</b>            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 =  </td> </tr> <tr> <td colspan="2">SIGNATURES</td> <td colspan="2">DATE</td> <td rowspan="4">             Sine Systems - www.amphenol-sine.com            44724 Morley Drive            Clinton Township, MI 48036            12P RECEPTACLE, FLANGE MOUNT         </td> </tr> <tr> <td colspan="2">DRAWN: ROOKIE</td> <td colspan="2">30/NOV/18</td> </tr> <tr> <td colspan="2">CHECKED: ORION</td> <td colspan="2">30/NOV/18</td> </tr> <tr> <td colspan="2">ENGINEER:</td> <td colspan="2"></td> </tr> <tr> <td colspan="2">APPROVAL: TOMMY</td> <td colspan="2">30/NOV/18</td> <td></td> </tr> <tr> <td colspan="2">MATERIAL SPECIFICATIONS:</td> <td colspan="2">CUSTOMER:</td> <td></td> </tr> <tr> <td colspan="2">PROCESS SPECIFICATIONS:</td> <td colspan="2">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> <td></td> </tr> <tr> <td colspan="2">NEXT ASSY:</td> <td colspan="2">SCALE: NONE</td> <td></td> </tr> </tbody> </table>					QUANTITY	MATERIALS LIST				<b>UNLESS OTHERWISE SPECIFIED</b> 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 =					SIGNATURES		DATE		 Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 12P RECEPTACLE, FLANGE MOUNT	DRAWN: ROOKIE		30/NOV/18		CHECKED: ORION		30/NOV/18		ENGINEER:				APPROVAL: TOMMY		30/NOV/18			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:		SCALE: NONE		
QUANTITY	MATERIALS LIST																																																		
<b>UNLESS OTHERWISE SPECIFIED</b> 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 =																																																			
SIGNATURES		DATE		 Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 12P RECEPTACLE, FLANGE MOUNT																																															
DRAWN: ROOKIE		30/NOV/18																																																	
CHECKED: ORION		30/NOV/18																																																	
ENGINEER:																																																			
APPROVAL: TOMMY		30/NOV/18																																																	
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:		SCALE: NONE																																																	
SIZE: B C-		DWG NO: AT04-12PX-L012		REVISION: A1																																															
SHEET 1		OF 3																																																	

TITLE: 12P RECEPTACLE, FLANGE MOUNT

DWG NO:

AT04-12PX-L012

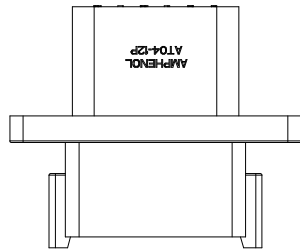
REV: A1

SH: 1

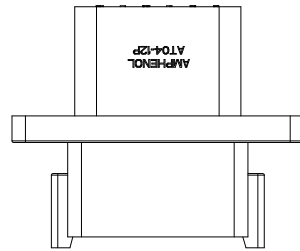
OF: 3

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NUMBER	30/NOV/18	ROOKIE	TOMMY

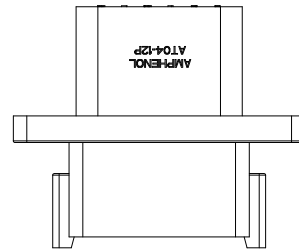
KEY A CONFIGURATION  
STANDARD COLOR:GREY



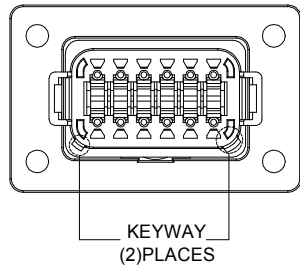
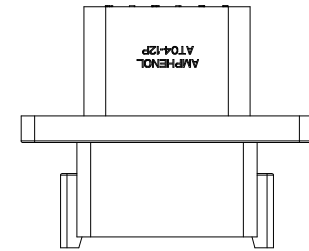
KEY B CONFIGURATION  
STANDARD COLOR:BLACK



KEY C CONFIGURATION  
STANDARD COLOR:GREEN

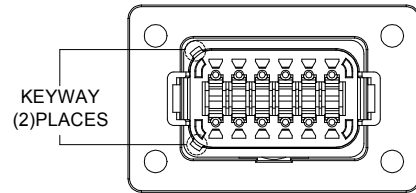


KEY D CONFIGURATION  
STANDARD COLOR:BROWN



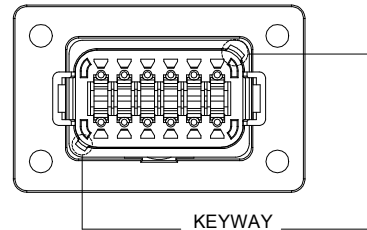
KEYWAY  
(2)PLACES

KEY-A CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-12PA-L012



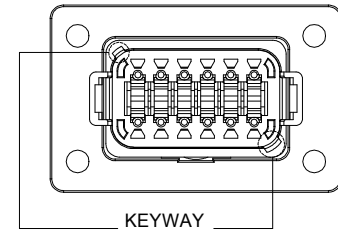
KEYWAY  
(2)PLACES

KEY-B CONFIGURATION	
COLOR	PART NUMBER
BLACK	AT04-12PB-L012



KEYWAY  
(2)PLACES

KEY-C CONFIGURATION	
COLOR	PART NUMBER
GREEN	AT04-12PC-L012



KEYWAY  
(2)PLACES

KEY-D CONFIGURATION	
COLOR	PART NUMBER
BROWN	AT04-12PD-L012

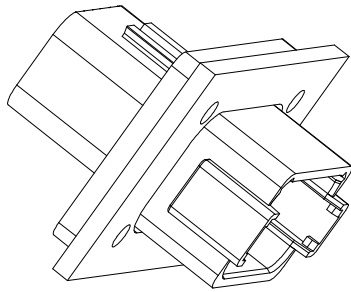
QUANTITY	SEE SHEET 2 PART NUMBER	DESCRIPTION	ITEM
----------	----------------------------	-------------	------

MATERIALS LIST			
<b>UNLESS OTHERWISE SPECIFIED</b> 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 =	<b>SIGNATURES</b>	<b>DATE</b>	<h1>Amphenol</h1> Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036  12P RECEPTACLE, FLANGE MOUNT
	DRAWN: <b>ROOKIE</b>	<b>30NOV/18</b>	
	CHECKED: <b>ORION</b>	<b>30NOV/18</b>	
	APPROVAL: <b>TOMMY</b>	<b>30NOV/18</b>	
MATERIAL SPECIFICATIONS:	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.	
PROCESS SPECIFICATIONS:	SCALE: <b>NONE</b>	<b>SIZE</b> <b>B C-</b>	<b>DWG NO.</b> <b>AT04-12PX-L012</b>
NEXT ASSY:	SHEET <b>2</b> OF <b>3</b>	<b>REVISION</b> <b>A1</b>	

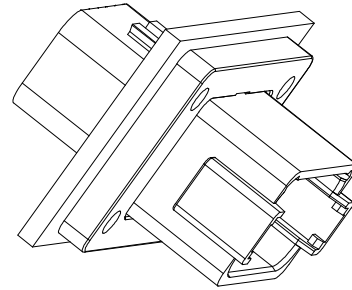
TITLE: 12P RECEPTACLE FLANGE MOUNT  
DWG NO.: AT04-12PX-L012  
REV: A1  
SH: 2  
OF: 3

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NUMBER	30/NOV/18	ROOKIE	TOMMY

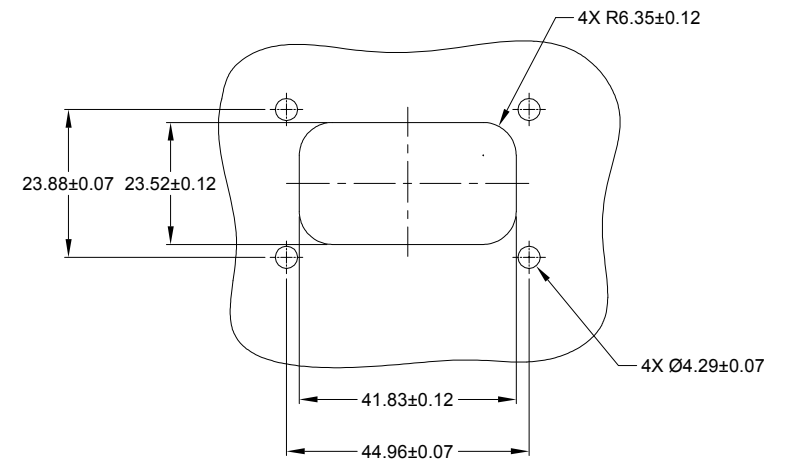
FOR REFERENCE ONLY





FRONT MOUNT



REAR MOUNT



RECOMMENDED CUTOUT  
FRONT AND REAR MOUNT

SEE SHEET 2		DESCRIPTION		ITEM
PART NUMBER				
QUANTITY	MATERIALS LIST			
<b>UNLESS OTHERWISE SPECIFIED</b> 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> DRAWN: <b>ROOKIE</b> CHECKED: <b>ORION</b> ENGINEER: APPROVAL: <b>TOMMY</b>	<b>DATE</b> 30/NOV/18 30/NOV/18 30/NOV/18	 Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036
MATERIAL SPECIFICATIONS:		CUSTOMER:		12P RECEPTACLE, FLANGE MOUNT
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.		SIZE: <b>B C-</b> TYPE: <b>AT04-12PX-L012</b> DWG NO: SCALE: NONE
NEXT ASSY:		REVISION		SHEET 3 OF 3

TITLE: 12P RECEPTACLE, FLANGE MOUNT  
DWG NO.: AT04-12PX-L012  
REV: A1  
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.