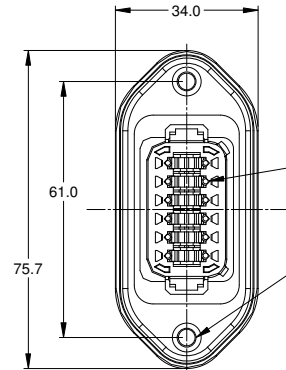
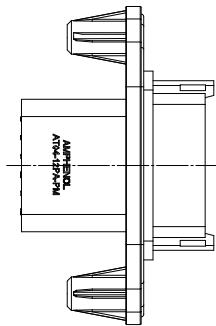
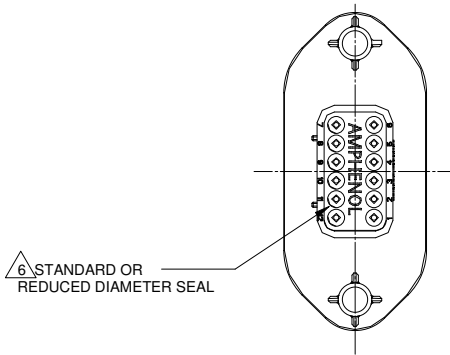
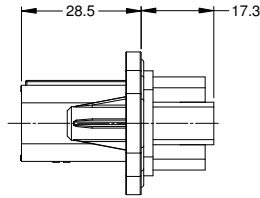


| REVISIONS | | | | | |
|-----------|-----|-------------|---------|-----|------|
| REV | ECO | DESCRIPTION | DATE | BY | APPR |
| A1 | - | RELEASE | 14JUL15 | JAH | |

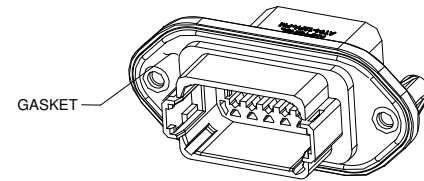
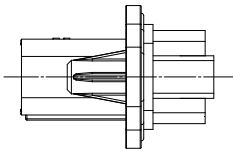


MOUNTING PLATE SIZE



REQUIRES CONTACT RETENTION WEDGE AW12P

2X Ø4.0, 16.4 DP FROM MATING SURFACE
RECOMMENDED ATTACHMENT OPTIONS:
1. HEX WASHER HEAD SHEETMETAL SCREW, #10, 1/2" LONG, HEX SIZE 5/16".
2. SELF THREAD SCREW FOR PLASTIC SUCH AS ST 4.8



NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC
CONTACT: COPPER ALLOY
- MODIFICATIONS: FLANGE, GASKET, END CAP (OPT.), RD SEAL (OPT.)
- 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: AT06-12SX* PLUG
(X = A,B,C,D KEYS; * = MODIFICATIONS AND COLORS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

CONTACT SIZE AND REAR SEAL WIRE RANGE

REDUCED DIAMETER SEAL:

| CONTACT SIZE | MIN. INSUL O.D. | MAX. INSUL O.D. | TYPICAL WIRE RANGE |
|--------------|-------------------|-------------------|--------------------|
| 16 | 1.35 mm (.053 in) | 3.05 mm (.120 in) | 14 - 20 AWG |

STANDARD SEAL:

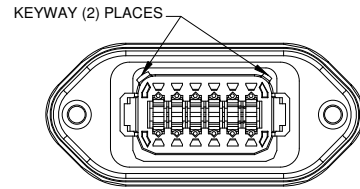
| CONTACT SIZE | MIN. INSUL O.D. | MAX. INSUL O.D. | TYPICAL WIRE RANGE |
|--------------|-------------------|-------------------|--------------------|
| 16 | 2.24 mm (.088 in) | 3.68 mm (.145 in) | 14 - 20 AWG |

| SEE SHEET 2 FOR KEYS | | 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 Fractions ±1/64 2 PL DEC ±0.15 Angles ±1° 3 PL DEC ±0.08 | | SIGNATURES DRAWN: J. HEAD CHECKED: ENGINEER: APPROVAL: | | DATE 14JUL15 | | <p style="text-align: center;">Amphenol</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;">RECEPTACLE, 12 PIN, AT SERIES, W/FLANGE</p> |
| MATERIAL SPECIFICATIONS: | | CUSTOMER: | | SIZE B C- | | |
| 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. | | DWG NO. AT04-12PX-PMXX | | |
| NEXT ASSY: | | SCALE: NONE | | REVISION A1 | | |
| | | | | SHEET 1 OF 2 | | |

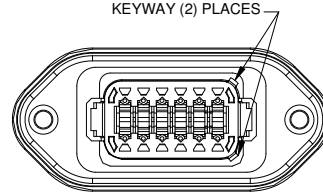
TITLE: RECEPTACLE, 12 PIN, AT SERIES, W/FLANGE
DWG NO.: AT04-12PX-PMXX
REV: A1
SH: 1
OF: 2

| REVISIONS | | | | | |
|-----------|-----|-------------|---------|-----|------|
| REV | ECO | DESCRIPTION | DATE | BY | APPR |
| A1 | - | RELEASE | 14JUL15 | JAH | |

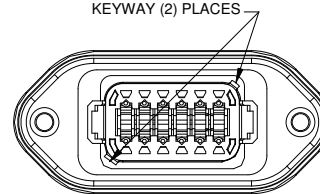
P/N AT04-12PA-PMXX
KEY-A CONFIGURATION
STANDARD COLOR: GREY



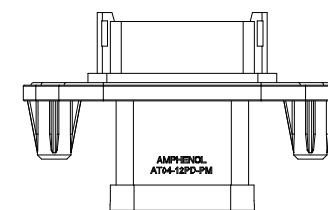
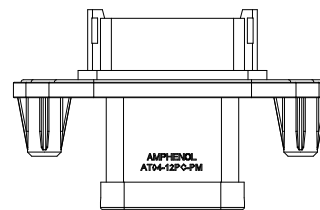
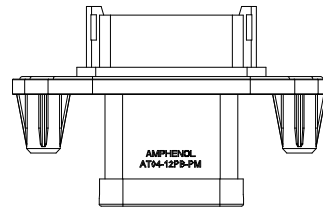
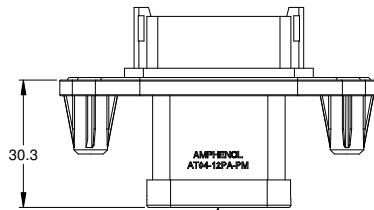
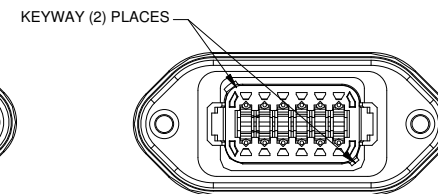
P/N AT04-12PB-PMXX
KEY-B CONFIGURATION
STANDARD COLOR: BLACK



P/N AT04-12PC-PMXX
KEY-C CONFIGURATION
STANDARD COLOR: GREEN



P/N AT04-12PD-PMXX
KEY-D CONFIGURATION
STANDARD COLOR: BROWN



END CAP SHOWN
ON THIS SHEET

| KEY-A CONFIGURATION | | |
|---------------------|--------------|----------------|
| END CAP | SEAL | PART NUMBER |
| NO | STANDARD | AT04-12PA-PM11 |
| NO | REDUCED DIA. | AT04-12PA-PM12 |
| YES | STANDARD | AT04-12PA-PM13 |
| YES | REDUCED DIA. | AT04-12PA-PM14 |

| KEY-B CONFIGURATION | | |
|---------------------|--------------|----------------|
| END CAP | SEAL | PART NUMBER |
| NO | STANDARD | AT04-12PB-PM11 |
| NO | REDUCED DIA. | AT04-12PB-PM12 |
| YES | STANDARD | AT04-12PB-PM13 |
| YES | REDUCED DIA. | AT04-12PB-PM14 |

| KEY-C CONFIGURATION | | |
|---------------------|--------------|----------------|
| END CAP | SEAL | PART NUMBER |
| NO | STANDARD | AT04-12PC-PM11 |
| NO | REDUCED DIA. | AT04-12PC-PM12 |
| YES | STANDARD | AT04-12PC-PM13 |
| YES | REDUCED DIA. | AT04-12PC-PM14 |

| KEY-D CONFIGURATION | | |
|---------------------|--------------|----------------|
| END CAP | SEAL | PART NUMBER |
| NO | STANDARD | AT04-12PD-PM11 |
| NO | REDUCED DIA. | AT04-12PD-PM12 |
| YES | STANDARD | AT04-12PD-PM13 |
| YES | REDUCED DIA. | AT04-12PD-PM14 |

| QUANTITY | PART NUMBER | DESCRIPTION | ITEM |
|---|-------------|---|--|
| MATERIALS LIST | | | |
| <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 = | | SIGNATURES DRAWN: J. HEAD DATE: 14JUL15 CHECKED: ENGINEER: APPROVAL: | <div style="text-align: center;"> <h1>Amphenol</h1> <p>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p> <p>RECEPTACLE, 12 PIN, AT SERIES, W/FLANGE</p> </div> |
| MATERIAL SPECIFICATIONS: PROCESS SPECIFICATIONS: NEXT ASSY: | | 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. | |
| | | SHEET 2 OF 2 | |

TITLE: RECEPTACLE, 12 PIN, AT SERIES, W/FLANGE
DWG NO.: AT04-12PX-PMXX
REV: A1
SH: 2
OF: 2



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

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