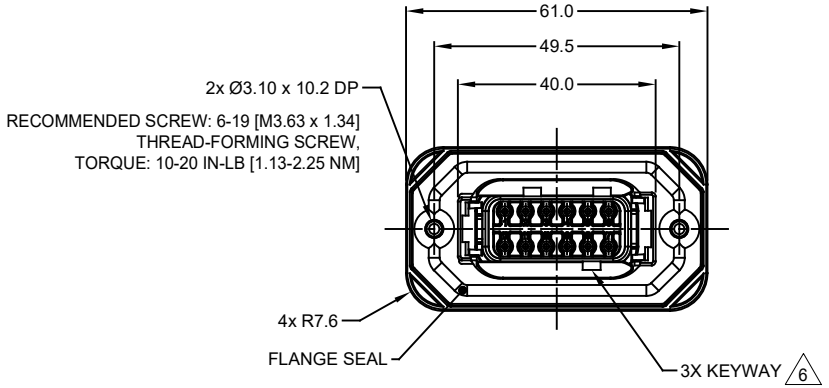
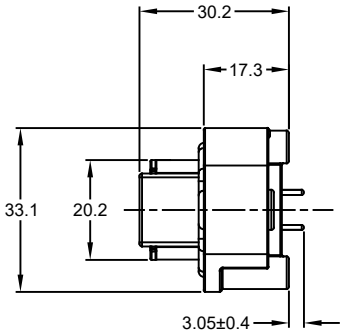
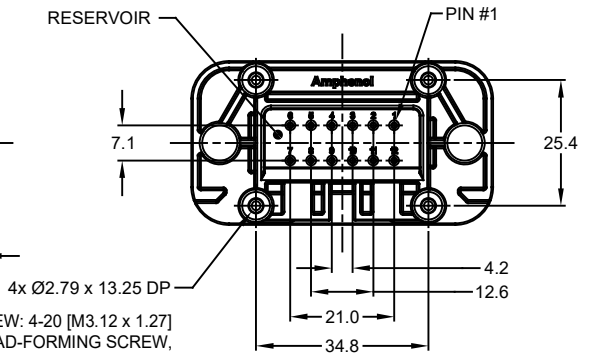
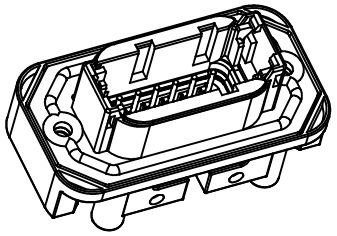
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	15JUN18	SULLEN	TOMMY

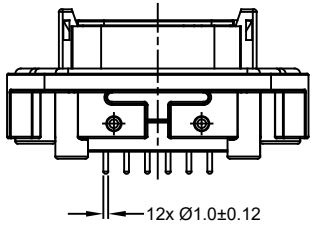


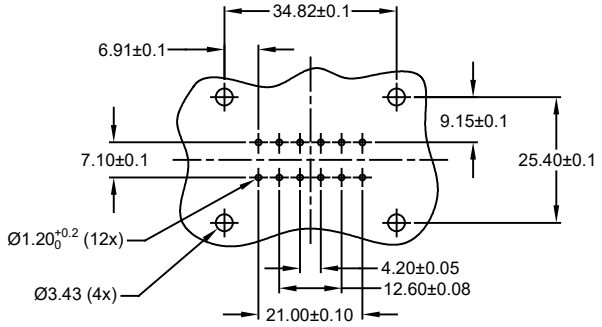




RECOMMENDED SCREW: 4-20 [M3.12 x 1.27]
THREAD-FORMING SCREW,
TORQUE: 6-10 IN-LB [0.68-1.13 NM]







RECOMMENDED PCB LAYOUT
VIEW FROM COMPONENTS
SIDE OF PCB

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
   HOUSING: THERMOPLASTIC, GREY
   SEAL: SILICONE RUBBER
   CONTACT: COPPER ALLOY

2. CONTACT PLATING: SEE SHEET 2

3. MODIFICATIONS: FLANGE; STRAIGHT PCB MOUNT

4. 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

5. MATING PART: ATM06-12SX-*
   (X = A,B,C,D KEYS ; * = MODIFICATIONS AND COLORS)

6. SEE SHEET 2 FOR OTHER KEY ARRANGEMENTS AND COLORS

7. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY

	ATM15-12PX-BMXX		
	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
3) Note reference = X

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASS'Y:

SIGNATURES		DATE
DRAWN:	SULLEN.ZHANG	15JUN18
CHECKED:	ORION.LI	15JUN18
ENGINEER:		
APPROVAL:	TOMMY.XIE	15JUN18
CUSTOMER:		

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Amphenol

Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

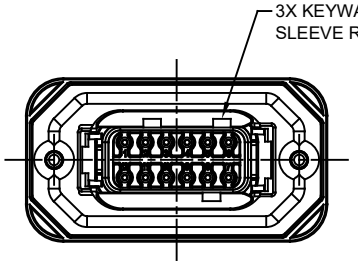
PCB MOUNT RECEPTACLE 12PIN, STRAIGHT FLANGE, ATM SERIES

SIZE	TYPE	DWG NO:	REVISION
B	C-	ATM15-12PX-BMXX	A1

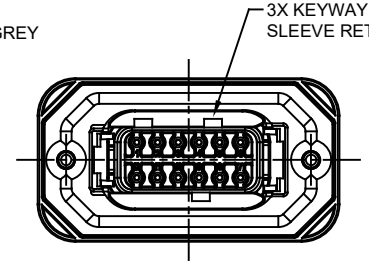
SCALE: NONE SHEET 1 OF 2

TITLE: PCB MOUNT RECEPTACLE 12PIN, STRAIGHT FLANGE, ATM SERIES
DWG NO: ATM15-12PX-BMXX
REV: A1
SH: 1
OF: 2

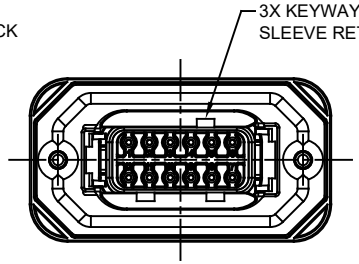
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	15JUN18	SULLEN	TOMMY



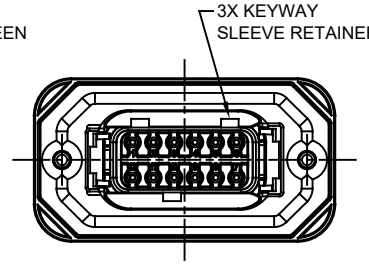
ATM15-12PA-BMXX
KEY A



ATM15-12PB-BMXX
KEY B



ATM15-12PC-BMXX
KEY C



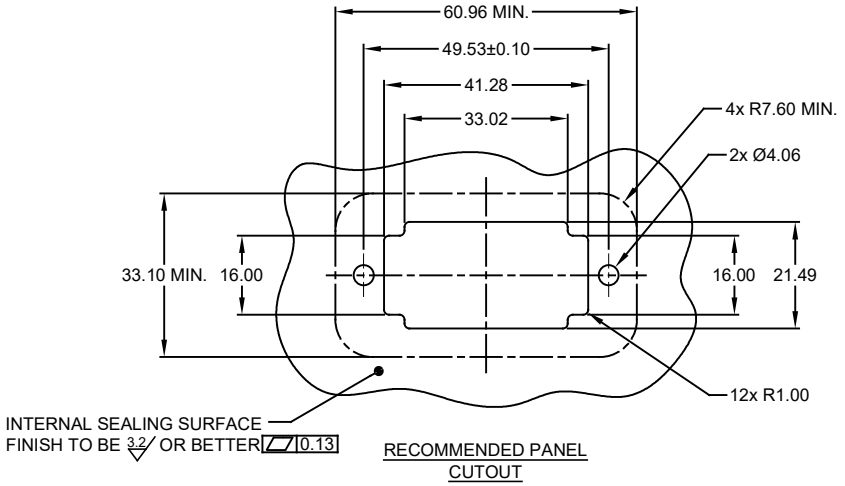
ATM15-12PD-BMXX
KEY D

ATM15-12PA-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	ATM15-12PA-BM01
GOLD	POTTING	ATM15-12PA-BM02
TIN	NO POTTING	ATM15-12PA-BM03
TIN	POTTING	ATM15-12PA-BM04

ATM15-12PB-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	ATM15-12PB-BM01
GOLD	POTTING	ATM15-12PB-BM02
TIN	NO POTTING	ATM15-12PB-BM03
TIN	POTTING	ATM15-12PB-BM04

ATM15-12PC-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	ATM15-12PC-BM01
GOLD	POTTING	ATM15-12PC-BM02
TIN	NO POTTING	ATM15-12PC-BM03
TIN	POTTING	ATM15-12PC-BM04

ATM15-12PD-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	ATM15-12PD-BM01
GOLD	POTTING	ATM15-12PD-BM02
TIN	NO POTTING	ATM15-12PD-BM03
TIN	POTTING	ATM15-12PD-BM04



RECOMMENDED PANEL CUTOUT

ATM15-12PX-BMXX		
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
2 PL DEC ±0.15
3 PL DEC ±0.08
Fractions ±1/64
Angles ±1°
3) Note reference = A

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASS'Y:

SIGNATURES		DATE
DRAWN:	SULLEN.ZHANG	15JUN18
CHECKED:	ORION.LI	15JUN18
ENGINEER:		
APPROVAL:	TOMMY.XIE	15JUN18
CUSTOMER:		

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PCB MOUNT RECEPTACLE 12PIN, STRAIGHT FLANGE, ATM SERIES

SIZE	TYPE	DWG NO:	REVISION
B	C-	ATM15-12PX-BMXX	A1

SCALE: NONE SHEET 2 OF 2

TITLE: PCB MOUNT RECEPTACLE 12PIN, STRAIGHT FLANGE, ATM SERIES
DWG NO: ATM15-12PX-BMXX
REV: A1
SH: 2
OF: 2

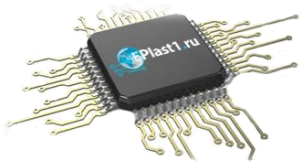
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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

Телефон: 8 (812) 309 58 32 (многоканальный)
Факс: 8 (812) 320-02-42
Электронная почта: org@eplast1.ru
Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.