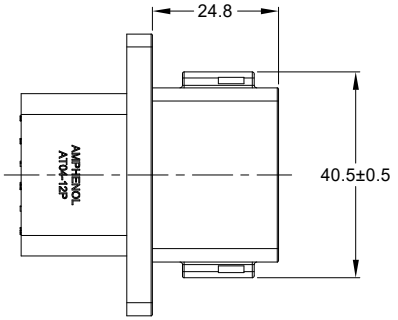
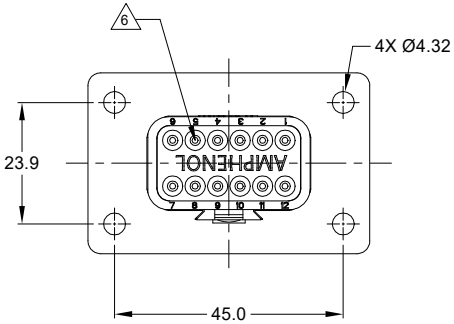
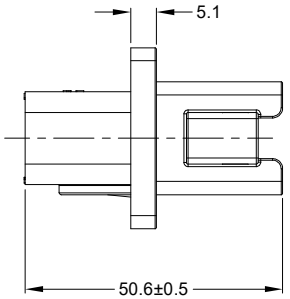
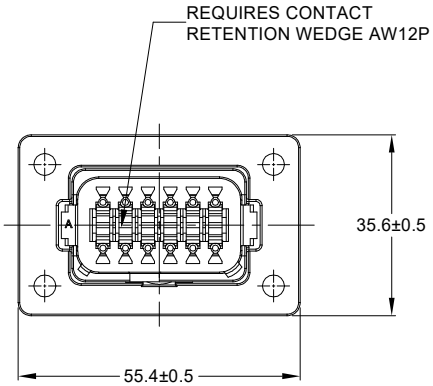
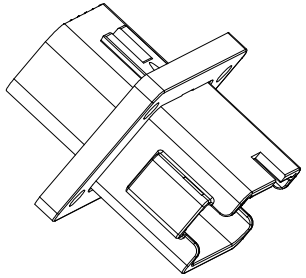
| REVISIONS | | | | | |
|---|---|---|---|---|---|
| REV | ECO | DESCRIPTION | DATE | BY | APPR |
| A1 | – | RELEASE NUMBER | 30/NOV/18 | ROOKIE | TOMMY |
| A2 | C1403S | UPDATE THE APPEARANCE | 16/NOV/21 | LOUIE | TOMMY |



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: IP69K&IP68 ( 1M OF WATER FOR A PERIOD OF 24 HOURS, 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 | REF: DT04-12PA-BL04、DT04-12PB-BL04、DT04-12PC-BL04、DT04-12PD-BL04 | |
|---|---|---|---|
| | 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:
WEIGHT:27.1g

PROCESS SPECIFICATIONS:

NEXT ASS'Y:

| SIGNATURES | | DATE |
|---|---|---|
| DRAWN: | LOUIE | 16/NOV/21 |
| CHECKED: | ORION | 17/NOV/21 |
| ENGINEER: | | |
| APPROVAL: | TOMMY | 18/NOV/21 |
| CUSTOMER: | | |

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12P RECEPTACLE, FLANGE MOUNT, ENHANCE KEY

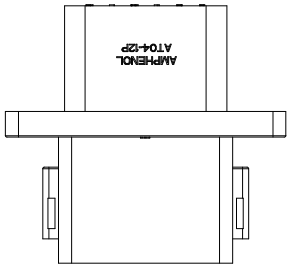
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|---|---|---|---|
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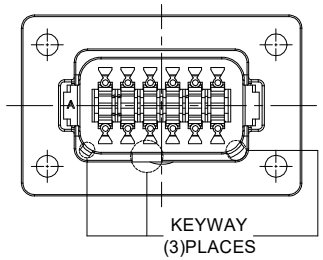
SCALE: NONE SHEET 1 OF 3

TITLE: 12P RECEPTACLE, FLANGE MOUNT, ENHANCE KEY
DWG NO: AT04-12PX-BL04
REV: A2
SH: 1
OF: 3

| REVISIONS | | | | | |
|---|---|---|---|---|---|
| REV | ECO | DESCRIPTION | DATE | BY | APPR |
| A1 | – | RELEASE NUMBER | 30/NOV/18 | ROOKIE | TOMMY |
| A2 | C1403S | UPDATE THE APPEARANCE | 16/NOV/21 | LOUIE | TOMMY |

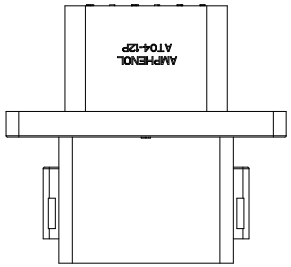
KEY A CONFIGURATION
STANDARD COLOR:GREY

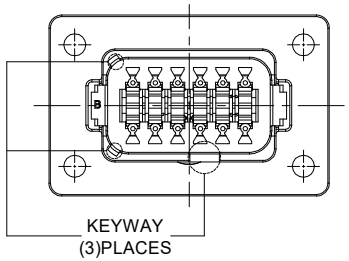



| KEY-A CONFIGURATION | |
|---|---|
| COLOR | PART NUMBER |
| GREY | AT04-12PA-BL04 |

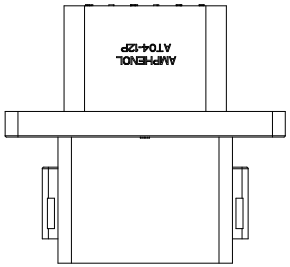
KEY B CONFIGURATION
STANDARD COLOR:BLACK

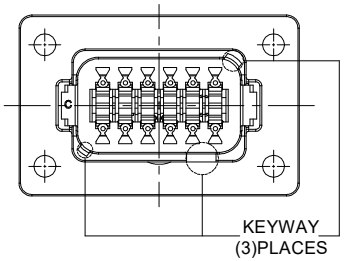



| KEY-B CONFIGURATION | |
|---|---|
| COLOR | PART NUMBER |
| BLACK | AT04-12PB-BL04 |

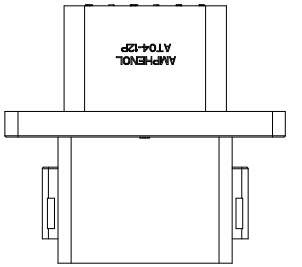
KEY C CONFIGURATION
STANDARD COLOR:GREEN

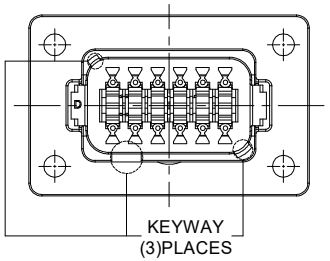



| KEY-C CONFIGURATION | |
|---|---|
| COLOR | PART NUMBER |
| GREEN | AT04-12PC-BL04 |

KEY D CONFIGURATION
STANDARD COLOR:BROWN




| KEY-D CONFIGURATION | |
|---|---|
| COLOR | PART NUMBER |
| BROWN | AT04-12PD-BL04 |

| | SEE SHEET 2 | | |
|---|---|---|---|
| | PART NUMBER | DESCRIPTION | ITEM |
| QUANTITY | MATERIALS LIST | | |

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2 PL DEC ±0.15 | Angles ±1°
3 PL DEC ±0.08
3) Note reference = X

MATERIAL SPECIFICATIONS:
WEIGHT:27.1g

PROCESS SPECIFICATIONS:

NEXT ASS'Y:

| SIGNATURES | | DATE |
|---|---|---|
| DRAWN: | LOUIE | 16/NOV/21 |
| CHECKED: | ORION | 17/NOV/21 |
| ENGINEER: | | |
| APPROVAL: | TOMMY | 18/NOV/21 |
| CUSTOMER: | | |

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12P RECEPTACLE, FLANGE MOUNT, ENHANCE KEY

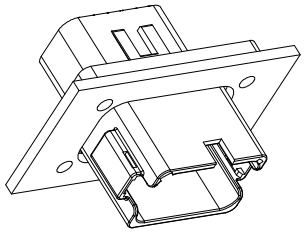
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|---|---|---|---|
| B | C- | AT04-12PX-BL04 | A2 |

SCALE: NONE SHEET 2 OF 3

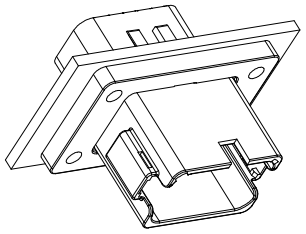
TITLE: 12P RECEPTACLE, FLANGE MOUNT, ENHANCE KEY
DWG NO: AT04-12PX-BL04
REV: A2
SH: 2
OF: 3

| REVISIONS | | | | | |
|---|---|---|---|---|---|
| REV | ECO | DESCRIPTION | DATE | BY | APPR |
| A1 | – | RELEASE NUMBER | 30/NOV/18 | ROOKIE | TOMMY |
| A2 | C1403S | UPDATE THE APPEARANCE | 16/NOV/21 | LOUIE | TOMMY |

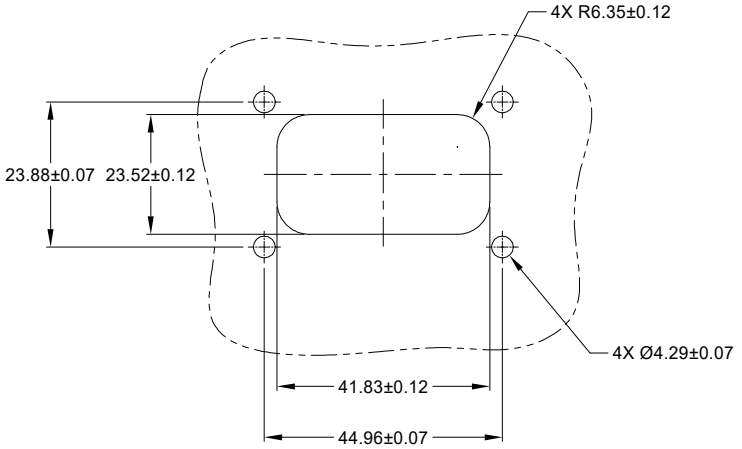
FOR REFERENCE ONLY



FRONT MOUNT



REAR MOUNT




RECOMMENDED CUTOUT
FRONT AND REAR MOUNT

TITLE: 12P RECEPTACLE, FLANGE MOUNT, ENHANCE KEY
DWG NO: AT04-12PX-BL04
REV: A2
SH: 3
OF: 3

| | SEE SHEET 2 | | |
|---|---|---|---|
| | PART NUMBER | DESCRIPTION | ITEM |
| QUANTITY | MATERIALS LIST | | |

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3) Note reference = X

MATERIAL SPECIFICATIONS:
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12P RECEPTACLE, FLANGE MOUNT, ENHANCE KEY

| SIZE | TYPE | DWG NO: | REVISION |
|---|---|---|---|
| B | C- | AT04-12PX-BL04 | A2 |

SCALE: NONE SHEET 3 OF 3