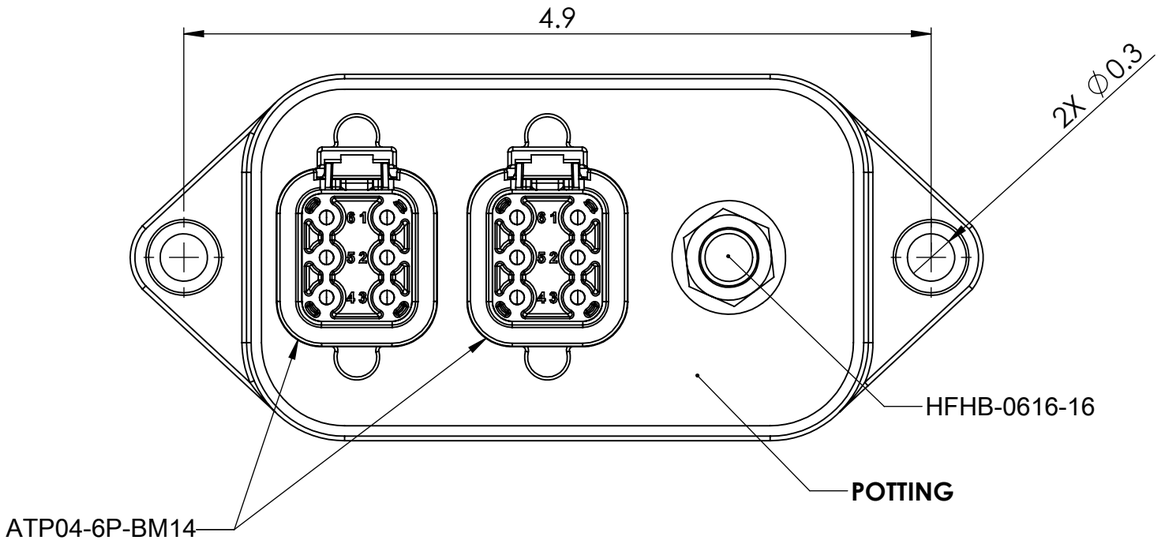
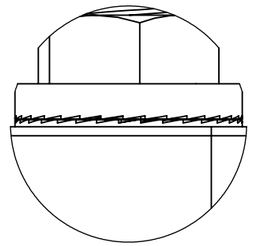
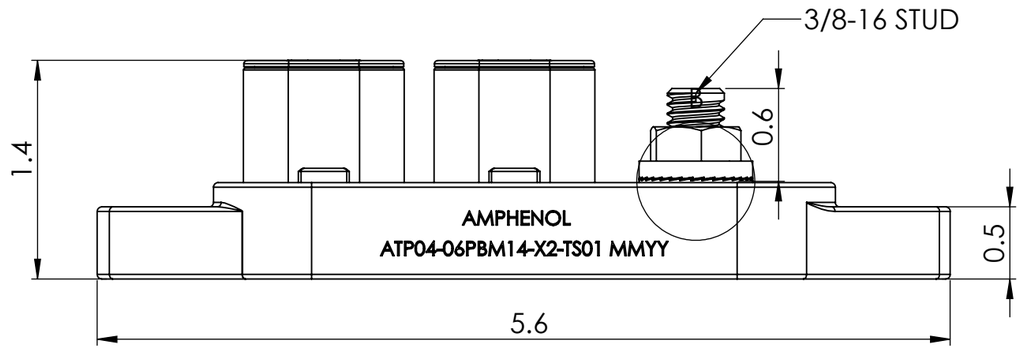
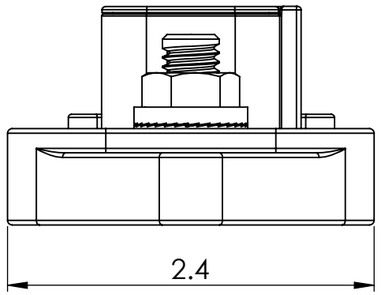
| REVISIONS | | | |
|---|---|---|---|
| REV. | DESCRIPTION | DATE | BY |
| A1 | RELEASE | 8/27/2024 | CE |
| A2 | ADDED 3/8-16 FLANGE NUT | 9/24/2025 | CE |
| A3 | CHANGED 3/8-16 NUT TO FLANGE NUT | 10/20/2025 | CE |

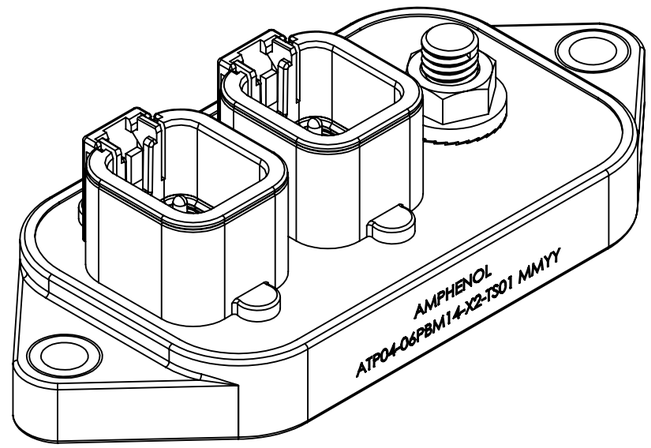


DETAIL B
SCALE 2 : 1




NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
   HOUSING: THERMOPLASTIC, BLACK
   INTERFACE SEAL: SILICONE RUBBER, RED
   SEAL RETAINER: THERMOPLASTIC, BLACK
   CONTACT: NICKLE PLATED COPPER ALLOY
2. MODIFICATIONS: ALL 13 PINS BUSSED TOGETHER.
3. SPECIFICATIONS:
   3.1 CURRENT RATING: (HFHB-0616-16) 225 AMPS MAX.
   (ATP04-6P-BM14) 25 AMPS MAX PER PIN.
   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 IP68 (1M of water for a period of 24 hours, in mated condition) IP69K (in mated condition)
   3.6 MATING CYCLE DURABILITY: 100 CYCLES
   3.7 RoHS COMPLIANT
4. MATING PART:
   3/8-16 STUD
   ATP04-6P-BM13: ATP06-6S* PLUG (* = ALL MODIFICATIONS)
5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

**UNLESS OTHERWISE SPECIFIED:**
1) DIMENSIONS ARE IN METRIC(mm)
2) TOLERANCES ARE AS FOLLOWS:
1 PL DEC: ± 0.5 | FRACTIONAL: ± 1/8
2 PL DEC: ± 0.25 | ANGLES: ± 1°
3 PL DEC: ± 0.1
3) NOTE REFERENCE = ⚠

MATERIAL SPECIFICATIONS:

WEIGHT:

**DO NOT SCALE DRAWING**

| SIGNATURES | | DATE |
|---|---|---|
| DRAWN: | CE | 7/15/2024 |
| CHECKED: | | |
| ENGINEER: | | |
| APPROVAL: | | |

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**Amphenol**

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

DESCRIPTION:
HYPERBUSS 225 AMP POWER SPLITTER STRAIGHT 12 POSITION, 12AWG, NICKEL CONTACTS, COPPER THREADED STUD, POTTED

| SIZE | DWG NO: | REV |
|---|---|---|
| B | C-ATP04-06PBM14-X2-TS01 | A3 |

SCALE: NONE | SHEET 1 OF 1