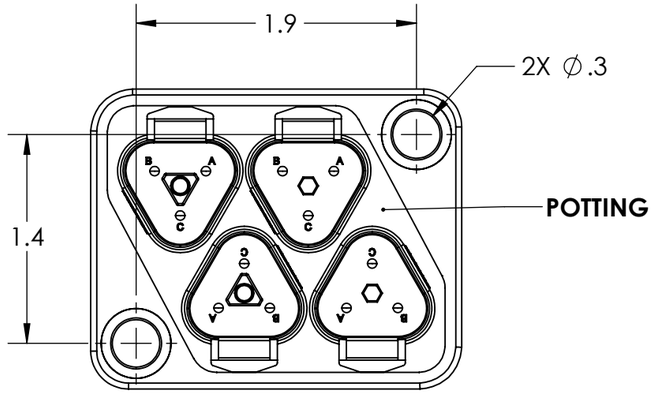
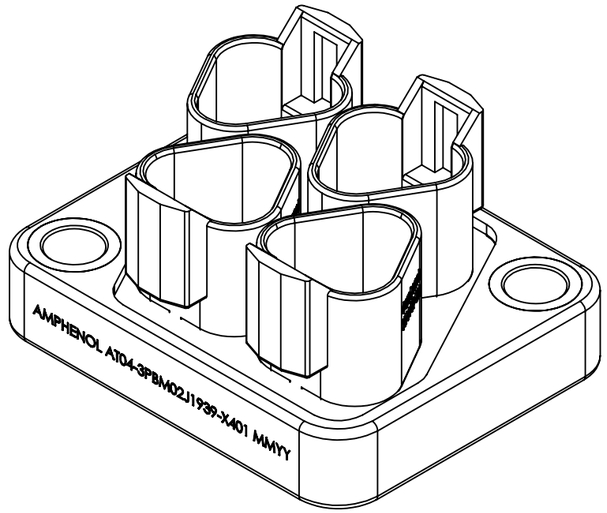
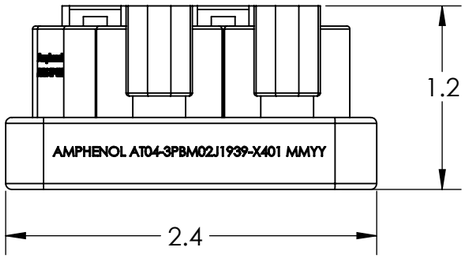
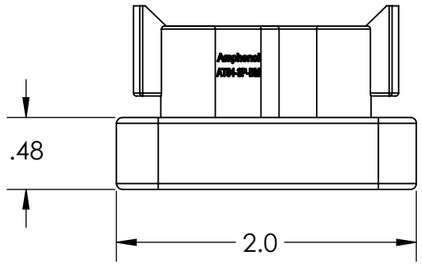
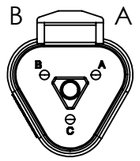
REVISIONS			
REV.	DESCRIPTION	DATE	BY
A1	RELEASE	8/22/2024	CE
A2	CHANGES J1939 LOCATIONS AND PCB TRACES	2/5/2026	CE



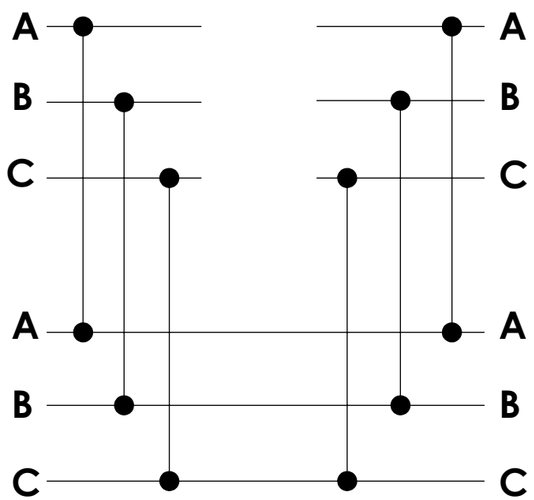


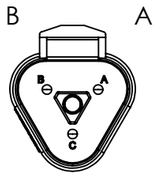




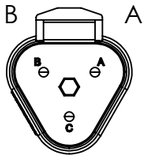


AT04-3P-BM02J1939

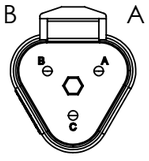




AT04-3P-BM02J1939



AT04-3P-BM02P



AT04-3P-BM02P

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
   HOUSING: THERMOPLASTIC; COLOR: BLACK
   CONTACT: COPPER ALLOY, GOLD PLATED
   SLEEVES: ALUMINUM BLACK ANNODIZED
2. SPECIFICATIONS:
   2.1 CURRENT RATING: 13 AMPS
   2.2 OPERATING TEMPERATURE: -55°C TO +125°C
   2.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
   2.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.
   2.5 IP68 (1M of water for a period of 24 hours, in mated condition) IP69K (in mated condition)
   2.6 MATING CYCLE DURABILITY: 100 CYCLES
   2.7 RoHS COMPLIANT
3. MATING PART: AT06-3S* PLUG (* = MODIFICATIONS AND COLORS)
4. 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	5/2/2024
CHECKED:		
ENGINEER:		
APPROVAL:		

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Amphenol

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

DESCRIPTION:
HYPERBUSS J1939 STRAIGHT 3 PIN X 4 MODULE, GOLD CONTACTS, SPLITTER, POTTED

SIZE	DWG NO:	REV
B	AT04-3PBM02J1939-X401	A2

SCALE: NONE | SHEET 1 OF 1