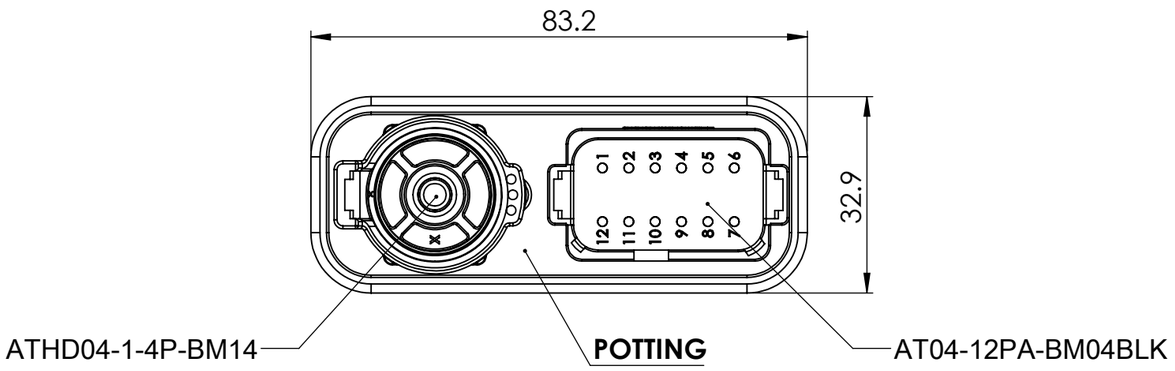
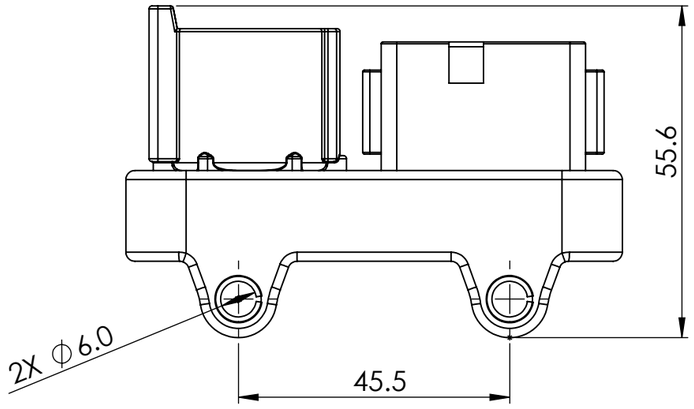
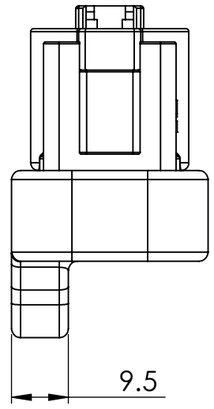
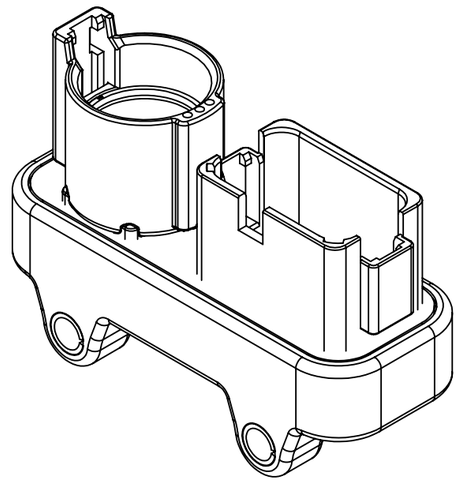
REVISIONS				
REV.	DESCRIPTION	DATE	BY	APPORVED
A1	RELEASE	8/28/2024	CE	TZ









NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
 HOUSING: THERMOPLASTIC
 CONTACT: COPPER ALLOY
 SLEEVES: NICKLE PLATED ZINC
2. MODIFICATIONS: 13 PINS BUSSED TOGETHER.
3. SPECIFICATIONS:
 3.1 CURRENT RATING: (ATHD04-1-4P-BM14) 100 AMPS MAX.
 (AT04-12PA-BM04) 13 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:
 ATHD04-1-4P-BM13: ATHD06-1-4S-XX PLUG(XX = MODIFICATIONS)
 AT04-12PA-BM04BLK: AT06-12SA
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	10/9/2025
CHECKED:		
ENGINEER:		
APPROVAL:		

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

DESCRIPTION:
HYPERBUSS 100 AMP POWER SPLITTER 1 POSITION, 4AWG, 12 POSITION BLK, 16AWG, NICKEL POTTED RIGHT ANGLE MOUNT

SIZE	DWG NO:	REV
B	C-ATHD041-1X12PA14P-RAMB	A1

SCALE: NONE | SHEET 1 OF 1