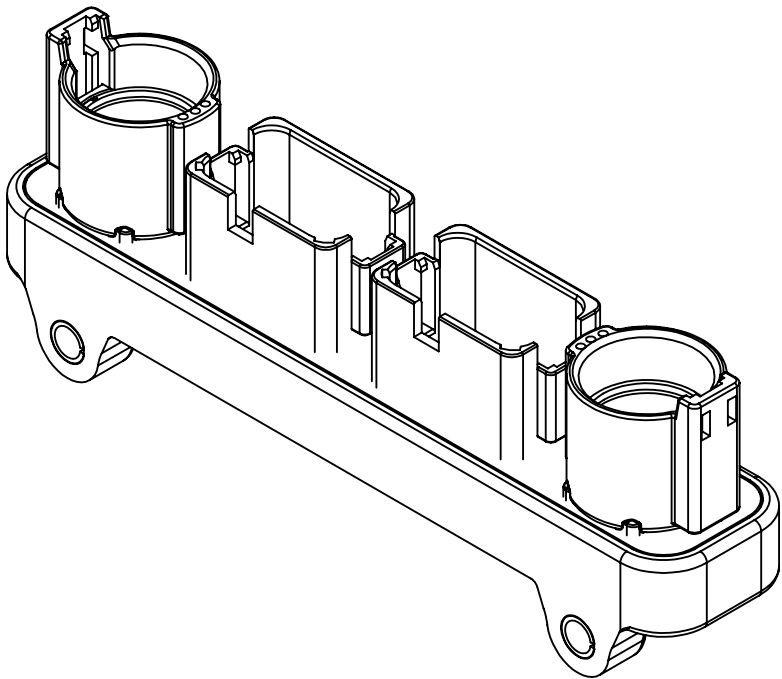
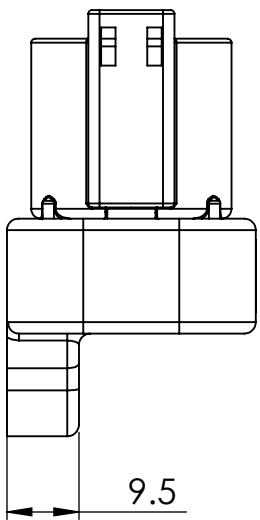
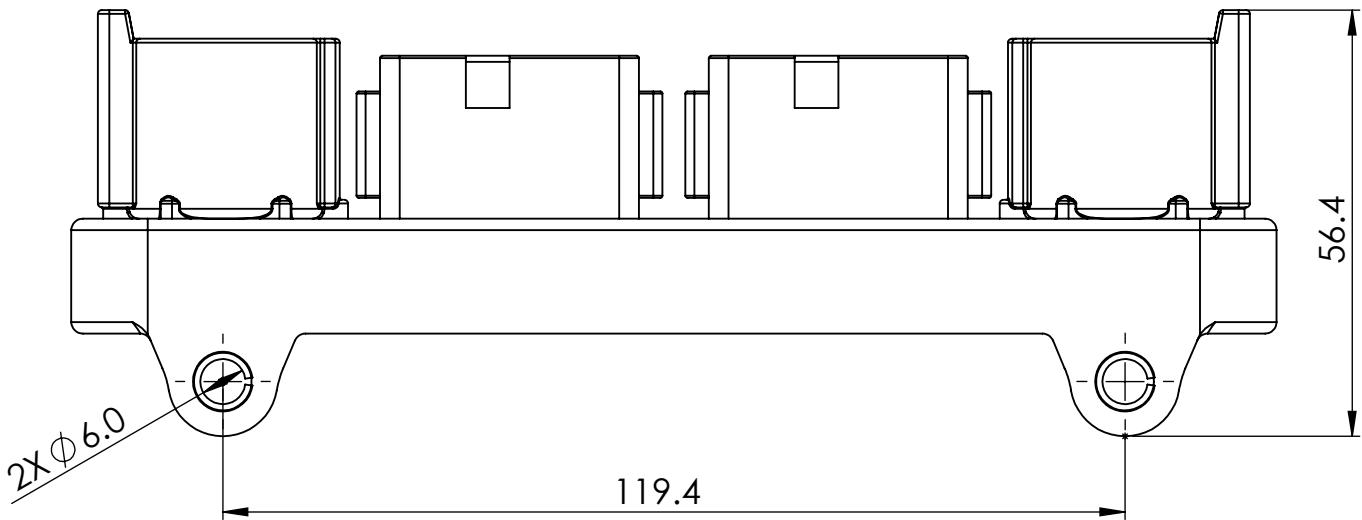
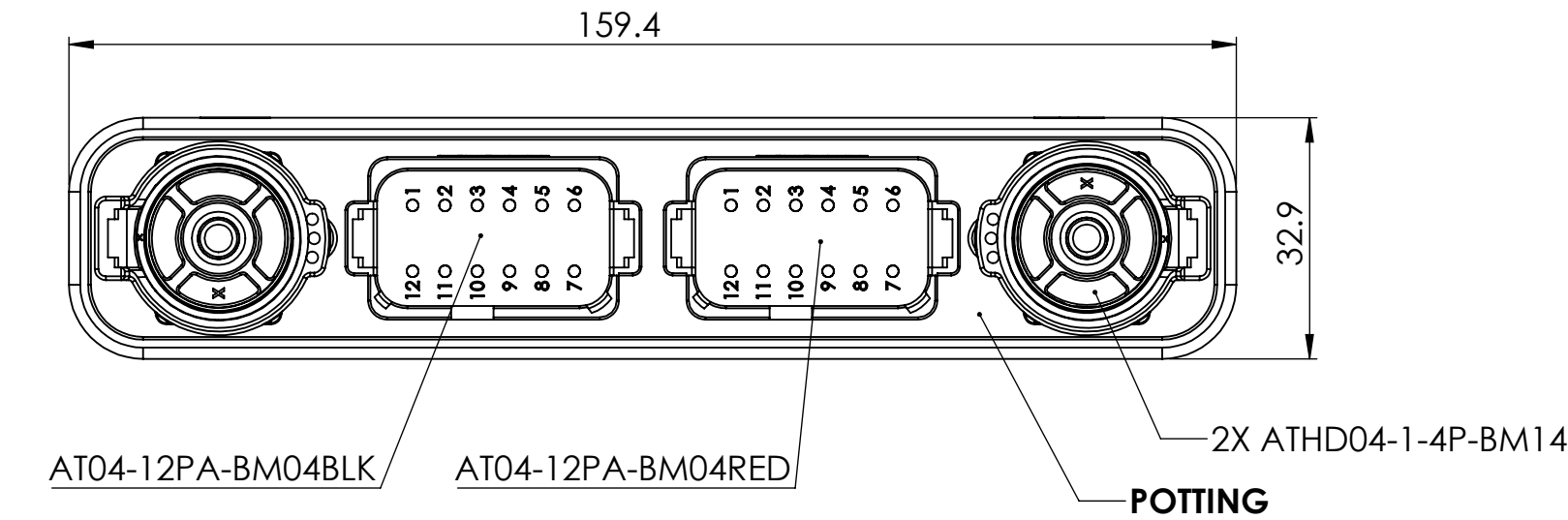


REVISIONS				
REV.	DESCRIPTION	DATE	BY	APPROVED
A1	RELEASE	8/28/2024	CE	TZ



NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC
CONTACT: COPPER ALLOY
SLEEVES: NICKLE PLATED ZINC
- MODIFICATIONS: 13 PINS BUSSED TOGETHER 2X.
- SPECIFICATIONS:
 - CURRENT RATING: (ATHD04-1-4P-BM14) 100 AMPS MAX.
(AT04-12PA-BM04) 13 AMPS MAX PER PIN.
 - OPERATING TEMPERATURE: -55°C TO +125°C
 - DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
 - INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.
 - IP68 (1M of water for a period of 24 hours, in mated condition) IP69K (in mated condition)
 - MATING CYCLE DURABILITY: 100 CYCLES
 - RoHS COMPLIANT
- MATING PART:
ATHD04-1-4P-BM13: ATHD06-1-4S-XX PLUG(XX = MODIFICATIONS)
AT04-12PA-BM04RED/BLK: AT06-12SA*
- 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 =		SIGNATURES		DATE	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
MATERIAL SPECIFICATIONS:		DRAWN:	CE	10-9-2025		
		CHECKED:				
		ENGINEER:				
		APPROVAL:				
WEIGHT:		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.			DESCRIPTION:	
					HYPERBUSS 200 AMP, 4AWG, 2 SEPARATE 12 POSITIONS, 16AWG, NICKEL, POTTED, RIGHT ANGLE MOUNT	
DO NOT SCALE DRAWING		SIZE		DWG NO:		REV
		B		ATHD041-2X12PA14P-RAMRB		A1
		SCALE: NONE			SHEET 1 OF 1	