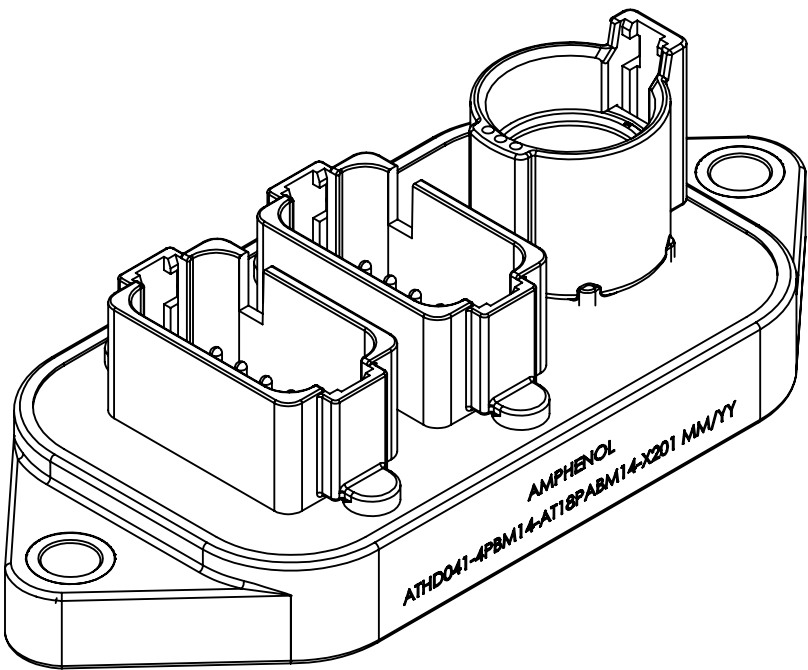
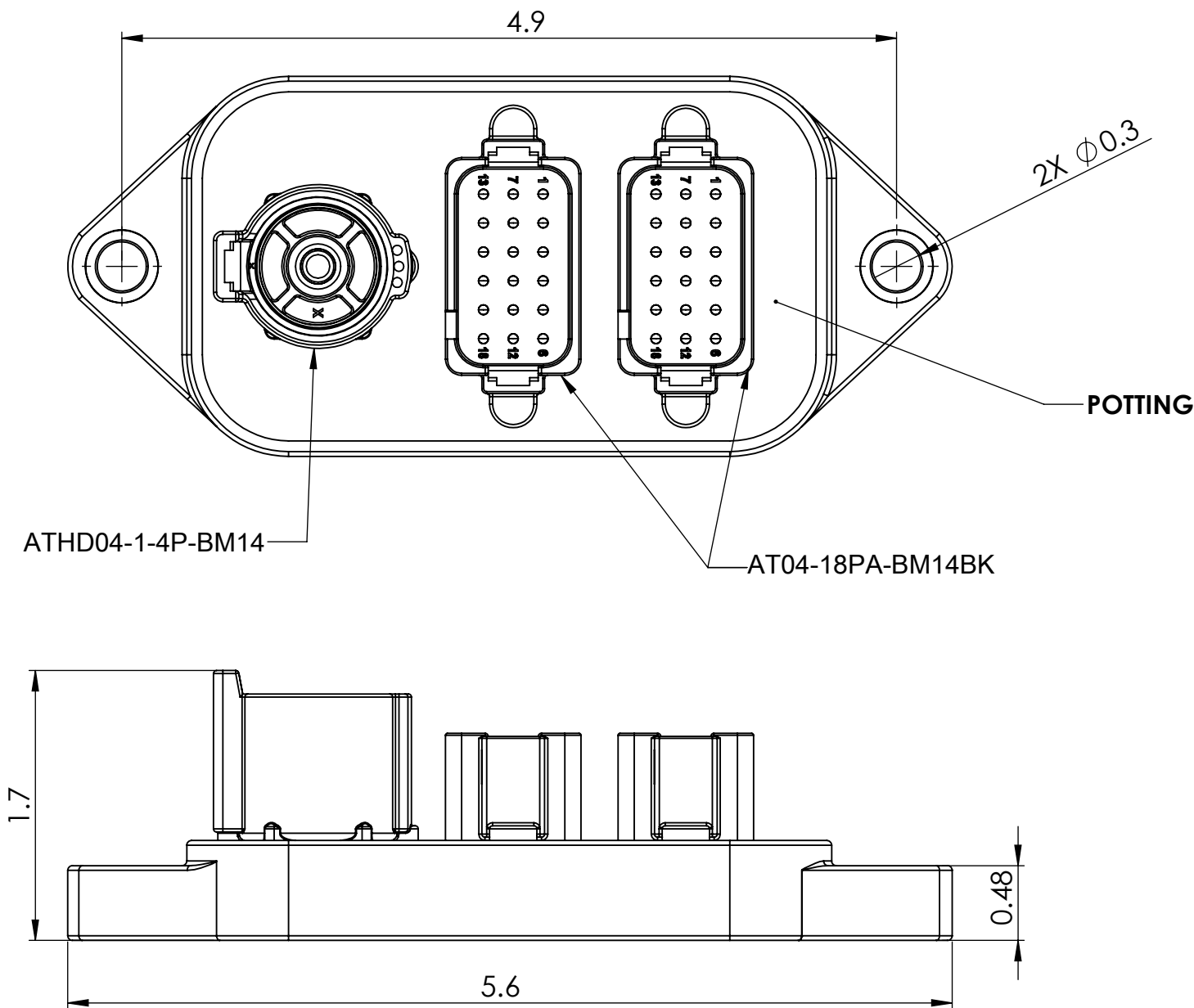


REVISIONS			
REV.	DESCRIPTION	DATE	BY
A1	RELEASE	8/23/2024	CE



NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC
CONTACT: COPPER ALLOY
PLATING: NICKEL UNDERPLATE
SLEEVES: ALUMINUM; BLACK ANNODIZED
- MODIFICATIONS: ALL 36 PINS BUSSED TOGETHER.
- SPECIFICATIONS:
 - CURRENT RATING: (ATHD04-1-4P-BM14) 100 AMPS MAX.
(AT04-18PA-BM14BK) 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-BM14: ATHD06-1-4S-XX PLUG(XX = MODIFICATIONS)
AT04-18PA-BM14: AT16-18SA-XXXX
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

UNLESS OTHERWISE SPECIFIED:		SIGNATURES		DATE	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 DESCRIPTION: HYPERBUSS 100 AMP POWER SPLITTER 1 POSITION, 4AWG, 36 POSITION, 16AWG, NICKEL, POTTED SIZE DWG NO: REV B ATHD041-4PBM14-AT18PABM14-X201 A1 SCALE: NONE SHEET 1 OF 1	
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		DRAWN:	CE	7/3/2024		
3) NOTE REFERENCE =		CHECKED:				
		ENGINEER:				
		APPROVAL:				
MATERIAL SPECIFICATIONS:		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.				
WEIGHT:						
DO NOT SCALE DRAWING						