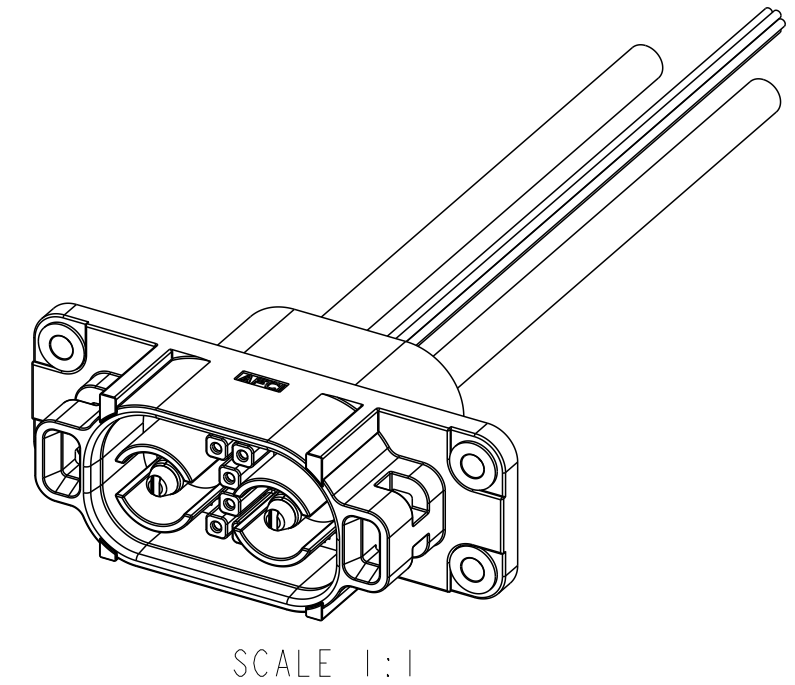
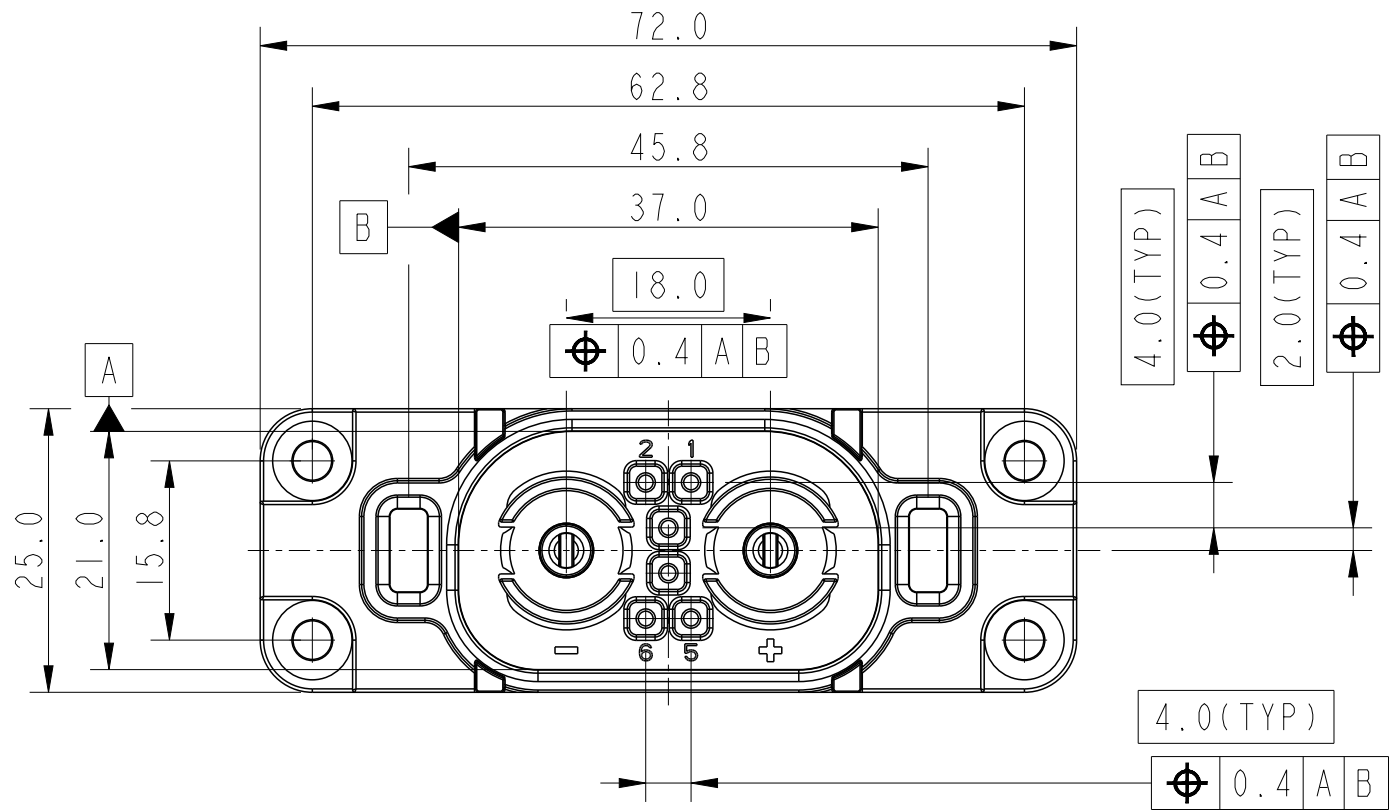
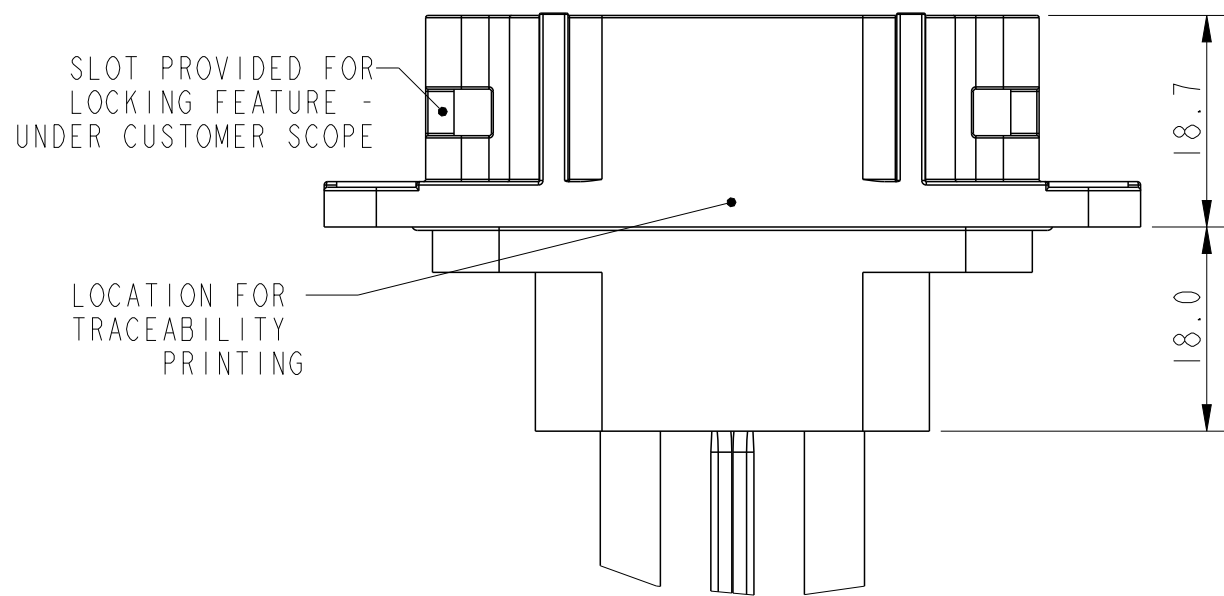




- NOTES:
- 1. MATERIAL AND FINISH
HOUSING: POLYAMIDE THERMOPLASTIC, UL 94 V-0
POWER TERMINAL: CU ALLOY, PLATING: AG
GASKET: SILICON RUBBER, BLACK
 - 2. CABLES
POWER: FLRY-B, SEE PN LOGIC
SIGNAL: FLRY-B, 0.35 SQMM
 - 3. PRODUCT SPECIFICATION: GS-12-1897

- TECHNICAL FEATURES:
- 1. RATED CURRENT: SEE PN LOGIC
 - 2. DIELECTRIC WITHSTANDING VOLTAGE: 500 VDC
 - 3. INSULATION RESISTANCE: $>1 \text{ G}\Omega$
 - 4. FLAMMABILITY RATING: UL 94
 - 5. DURABILITY: 10,000 MATING CYCLES
 - 6. IP RATING: IP67, MATED & UNMATED*
 - 7. OPERATING TEMPERATURE: -20 TO 90 °C
- *CONNECTOR PREVENTS WATER INGRESS INTO ENCLOSURE/PANEL IN THE UNMATED CONDITION

INSTRUCTION:
1. PREVENT ACCUMULATION OF FOREIGN PARTICLES IN THE MATING COMPARTMENT

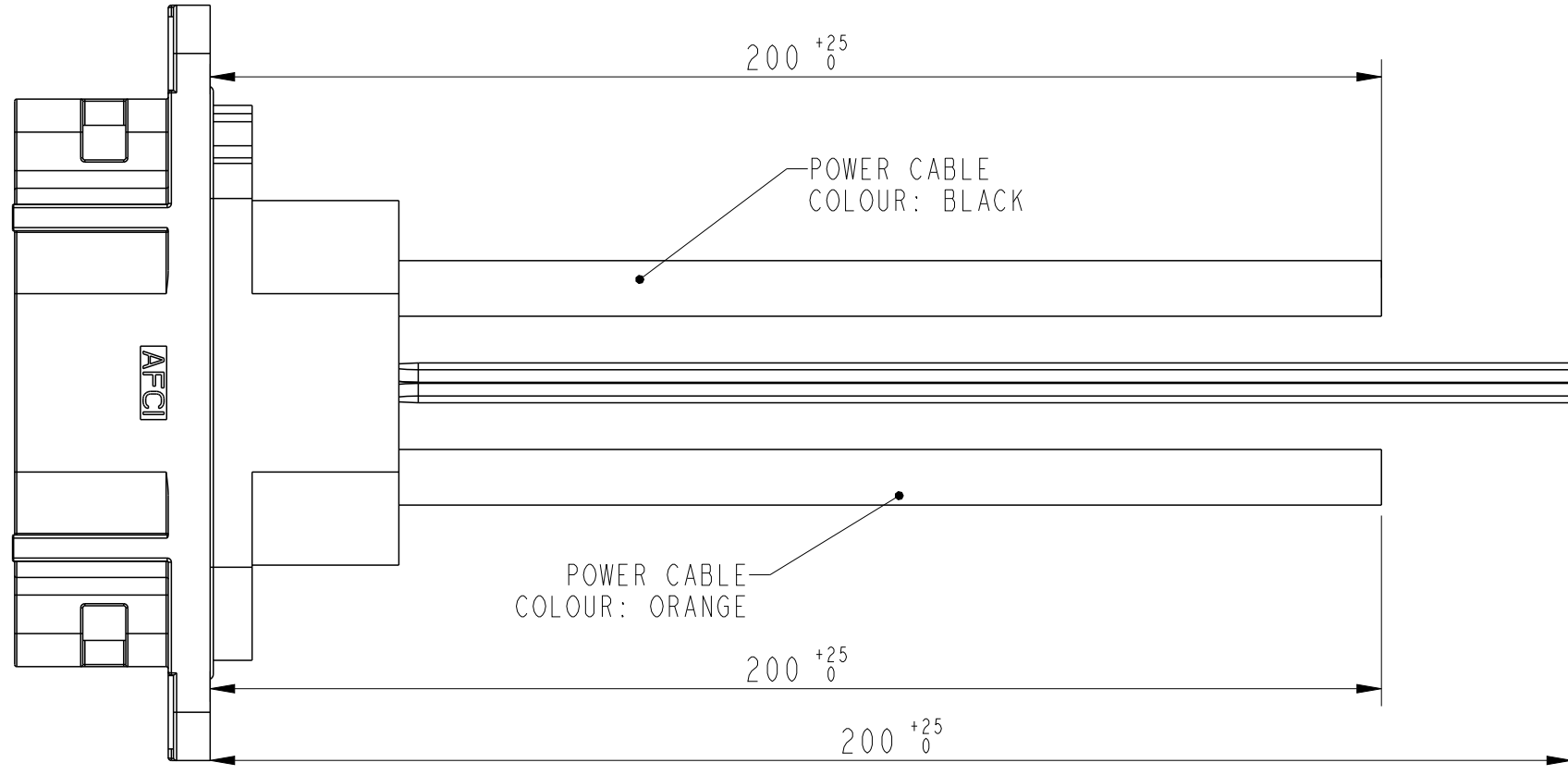
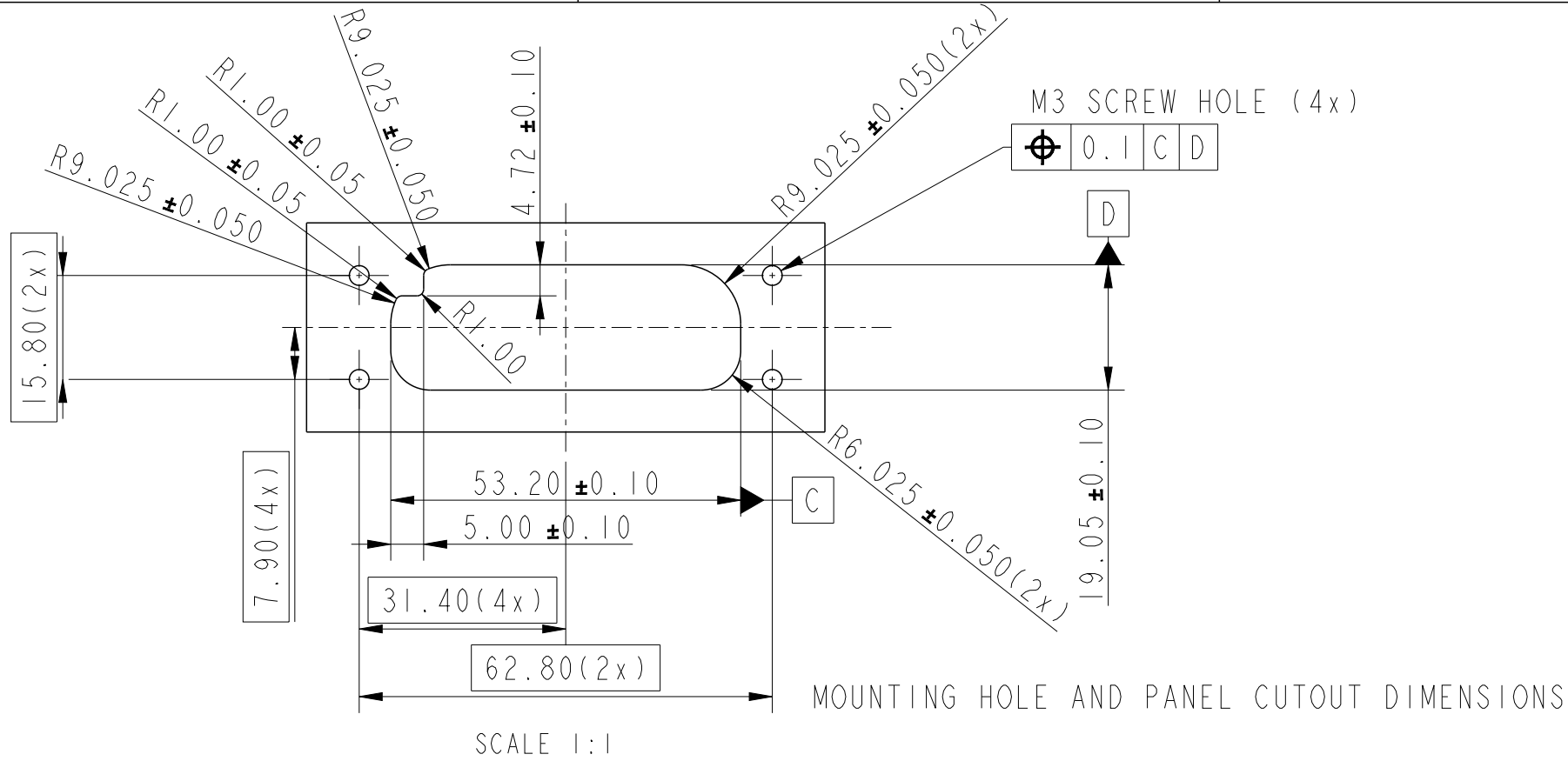
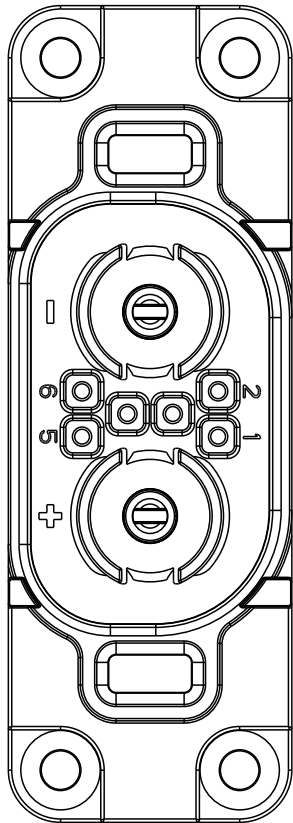


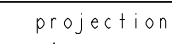
AU 10171111-B26BA LF

AUTOMOTIVE
BASE NUMBER
LEAD FREE
WIRE LENGTH
POWER CABLE SIZE
B - 10 SQMM
C - 16 SQMM
NO OF SIGNAL TERMINALS
NO OF POWER TERMINALS
RATED CURRENT
A - 70 A
B - 50 A

spec ref	dr	A Srikar	2023/10/30	projection	mm	size	A3	scale	3:2
tolerance std	eng	A Srikar	2023/11/02	chr	-	ecn no			
	appr	P-Mathew Nebu	2023/11/02	product family	-	rel level	Released		
surface	linear	0.X	±0.5	Amphenol FCI	VEHICLE PLUG CABLE ASSY	dwg no	10171111	rev	A
		0.XX	±0.25		DURASWAP™				
		0.XXX	±						
	angular	0°	±°						
	cat. no.	-			Product - Customer Drw		sheet 1 of 2		

AFCI CNR PIN	CABLE COLOUR
1	ORANGE
2	BROWN
3	BLUE
4	GREEN
5	RED(BLACK)
6	WHITE



spec ref				dr		A Srikar		2023/10/30				mm		size		A3		scale		3:2									
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		A Srikar						2023/11/02		ecn no													
						chr		-		-		rel level																	
						appr		P-Mathew Nebu		2023/11/02		product family				Released													
surface		linear		0.X		±0.5		Amphenol FCI		title		VEHICLE PLUG CABLE ASSY						dwg no		10171111						rev		A	
				0.XX		±0.25																							
				0.XXX		±																							
		angular		0°		±°				cat. no.				Product - Customer Drw				sheet 2 of 2											