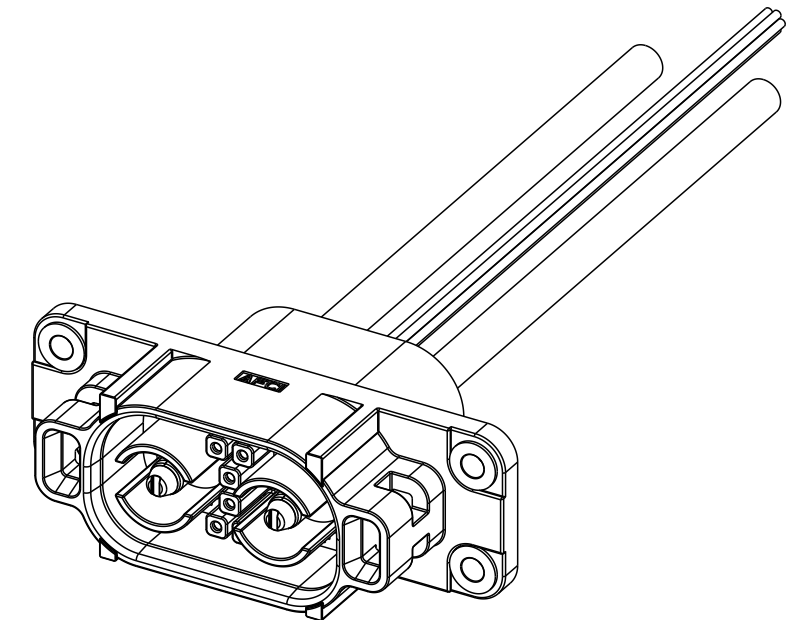
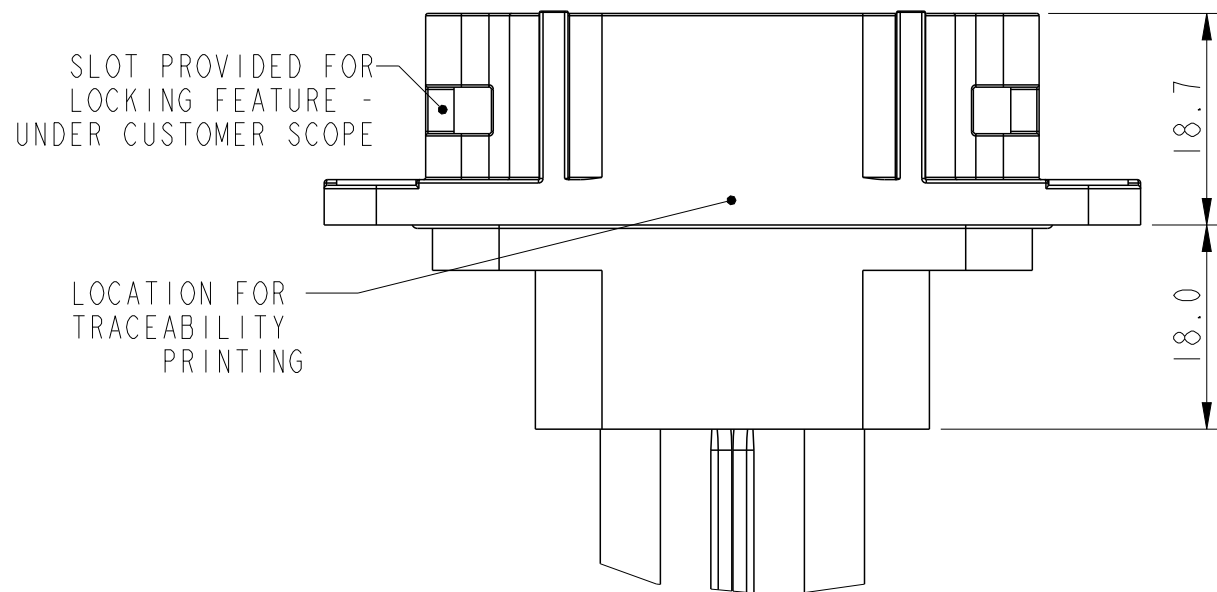
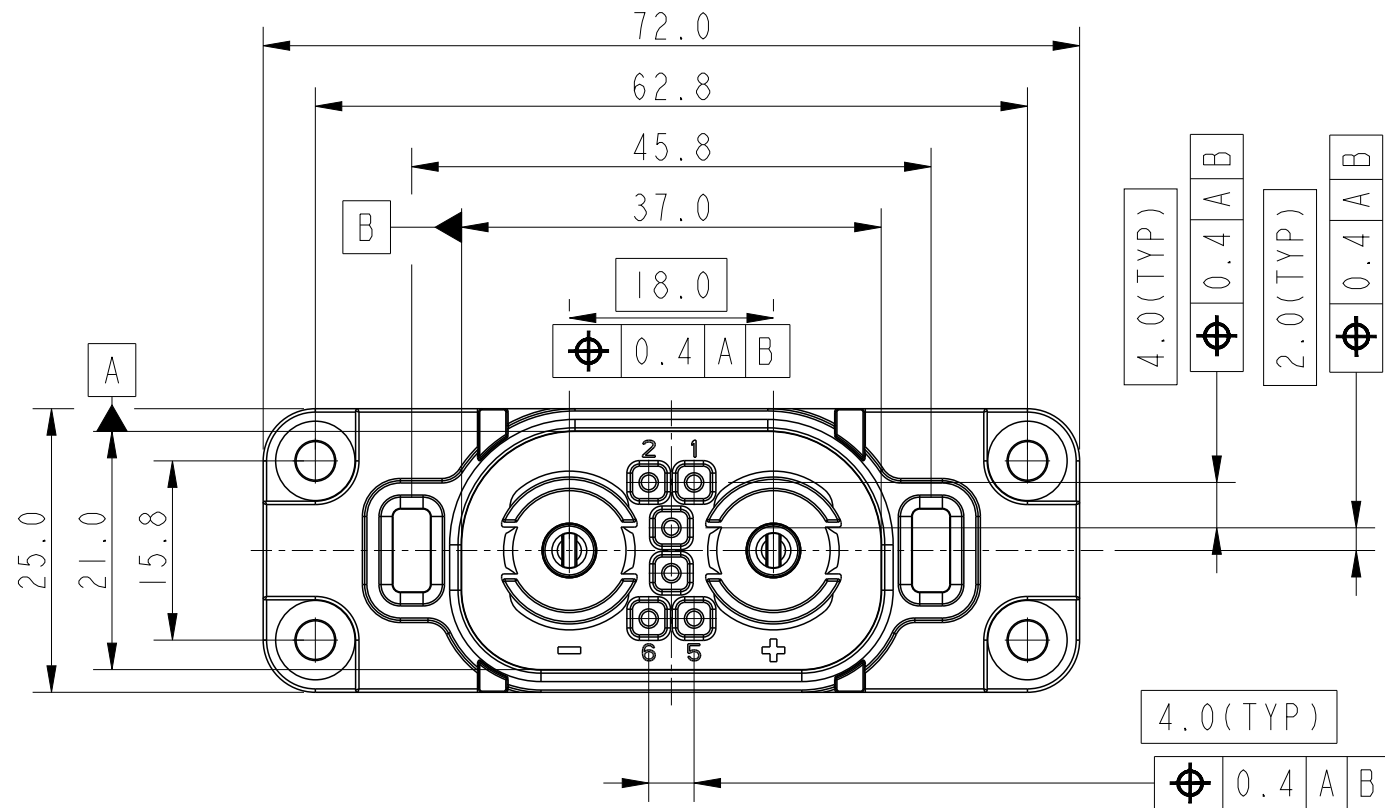




SCALE 1:1

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

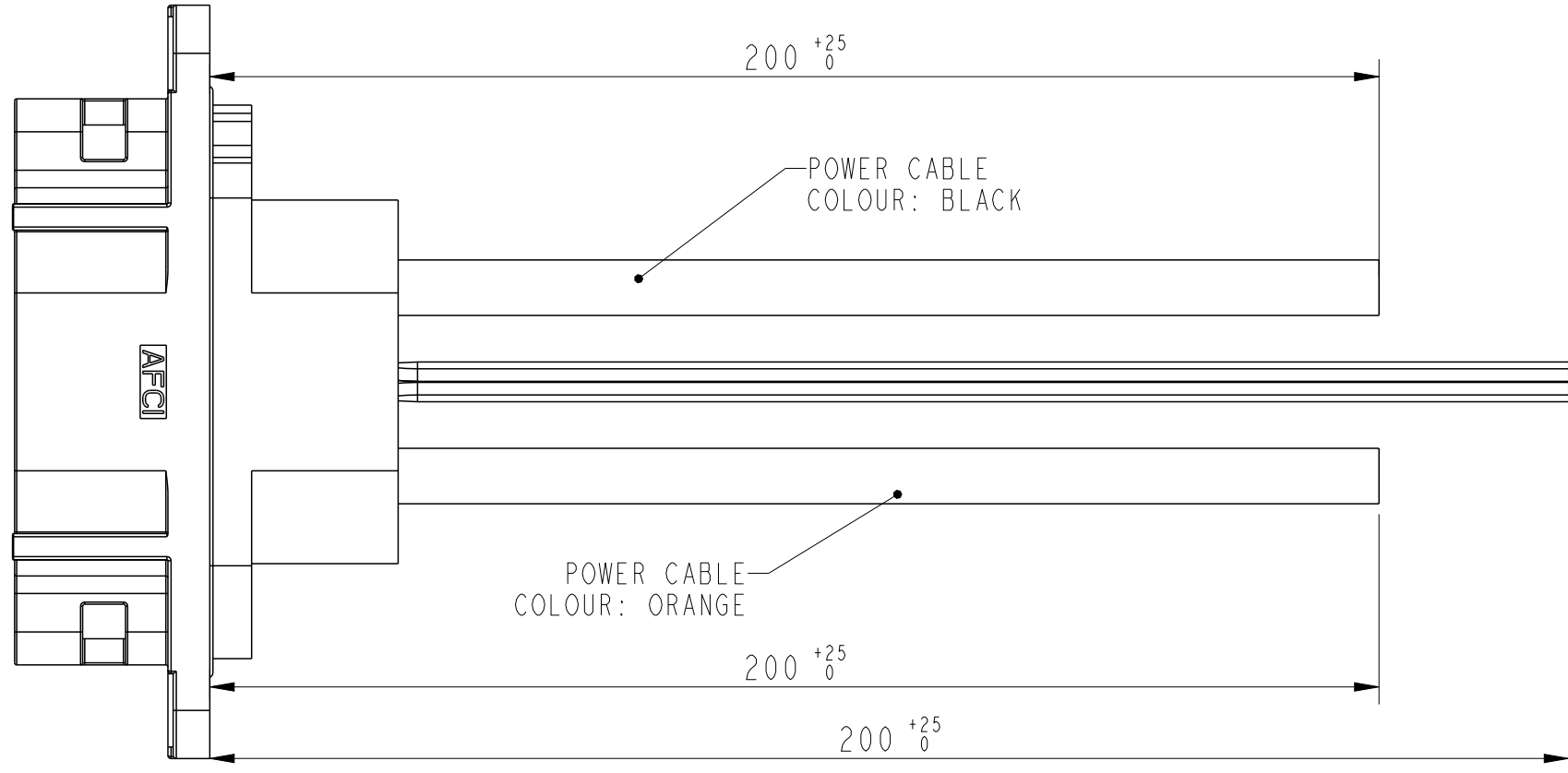
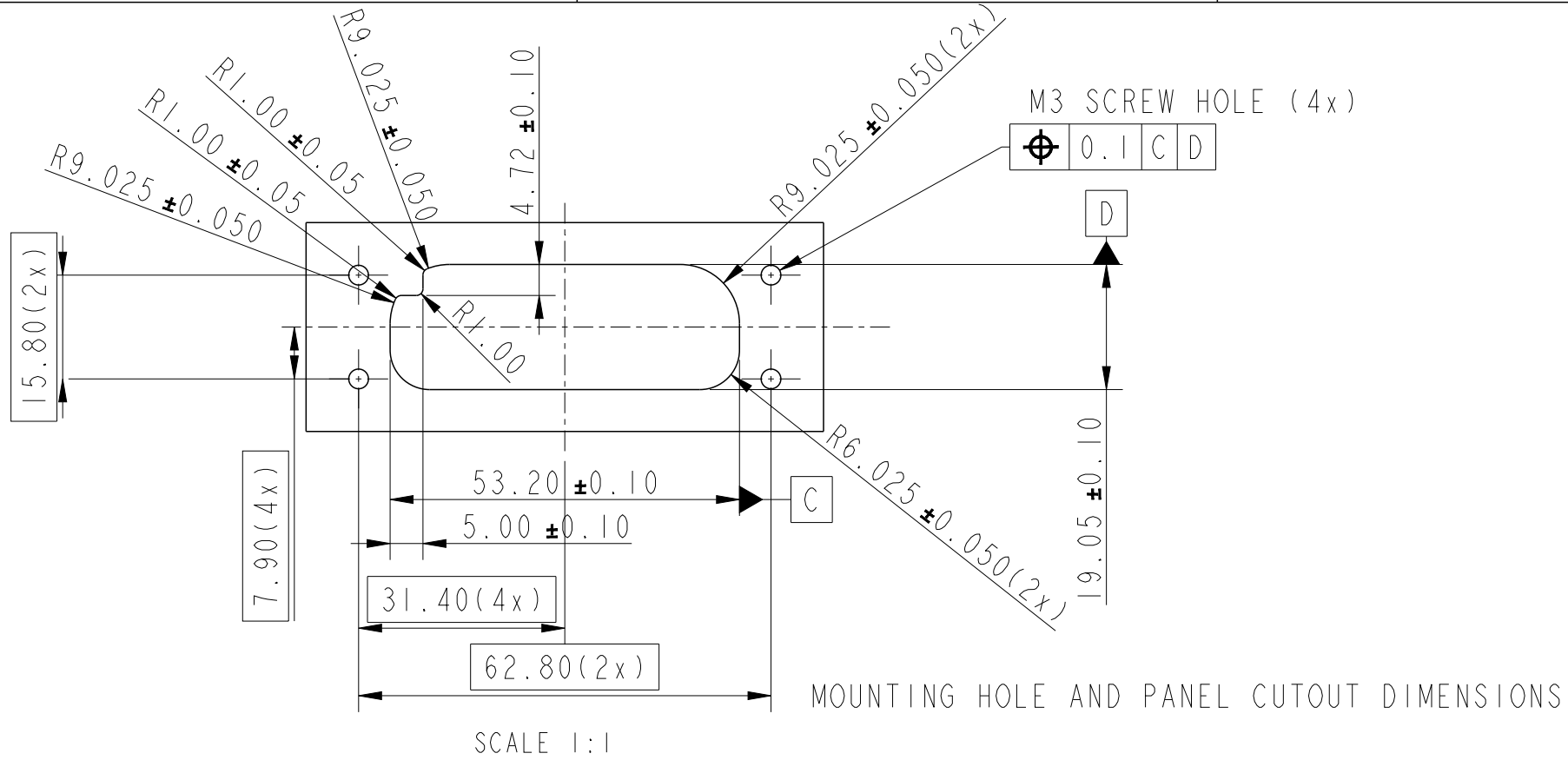
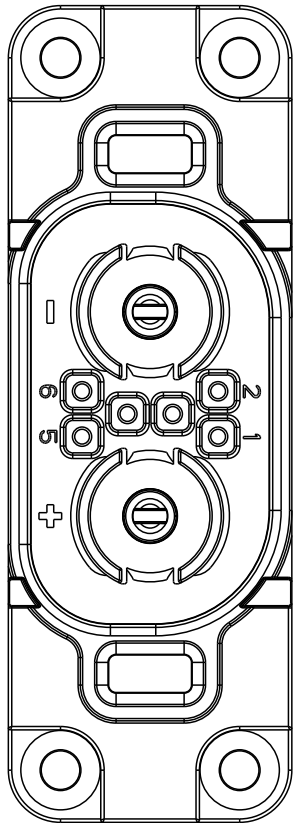
NO OF SIGNAL TERMINALS

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				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			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						