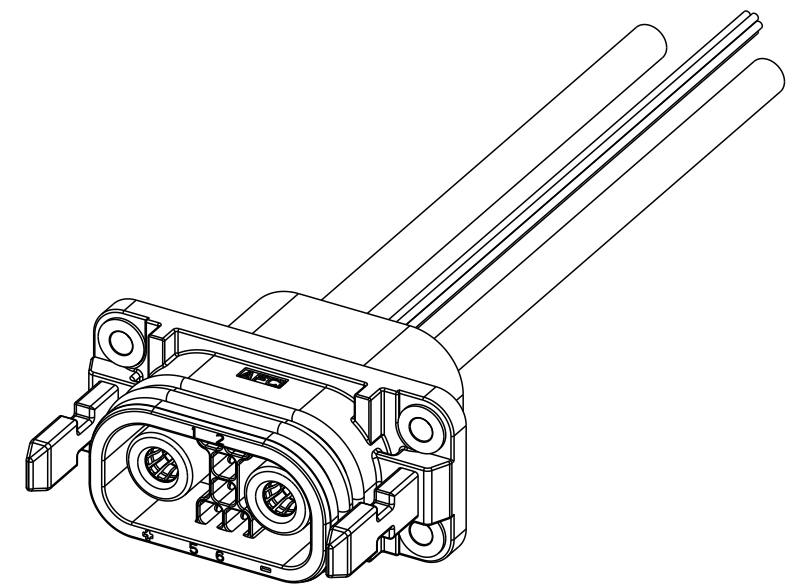
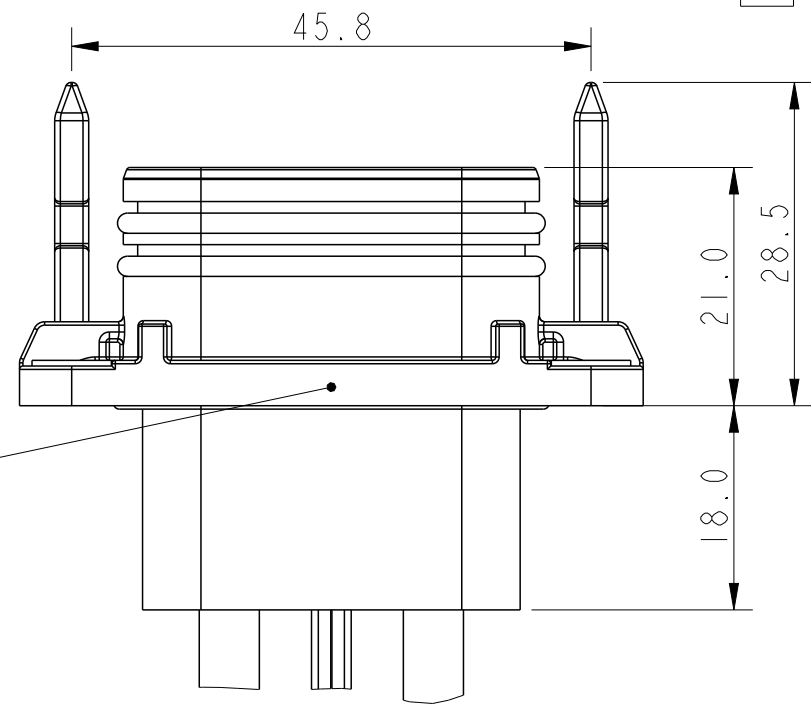
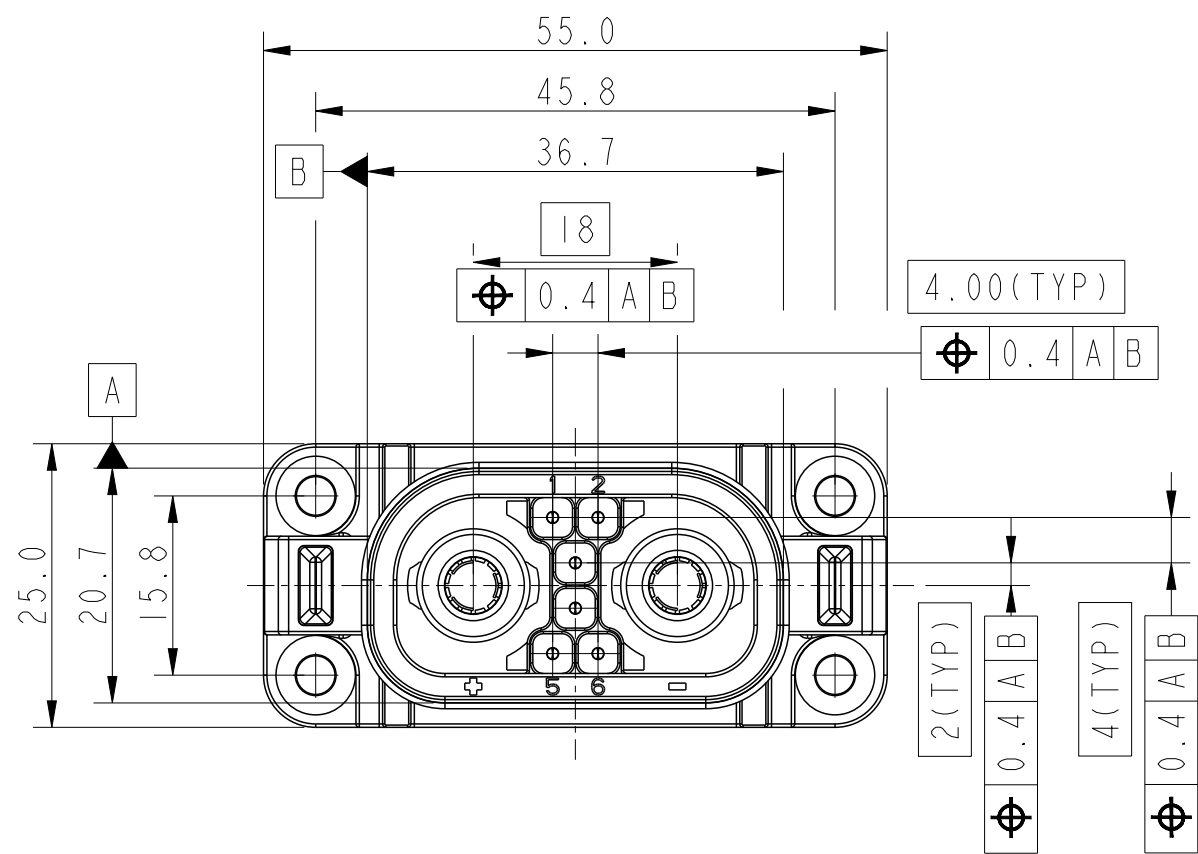


CABLE OUT VARIANT



SCALE 1:1

- NOTES:
- 1. MATERIAL AND FINISH
HOUSING: POLYAMIDE THERMOPLASTIC, UL 94 V-0
POWER TERMINAL: CU ALLOY, PLATING: AG
O-RING: SILICON RUBBER, ORANGE
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 GΩ
 - 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

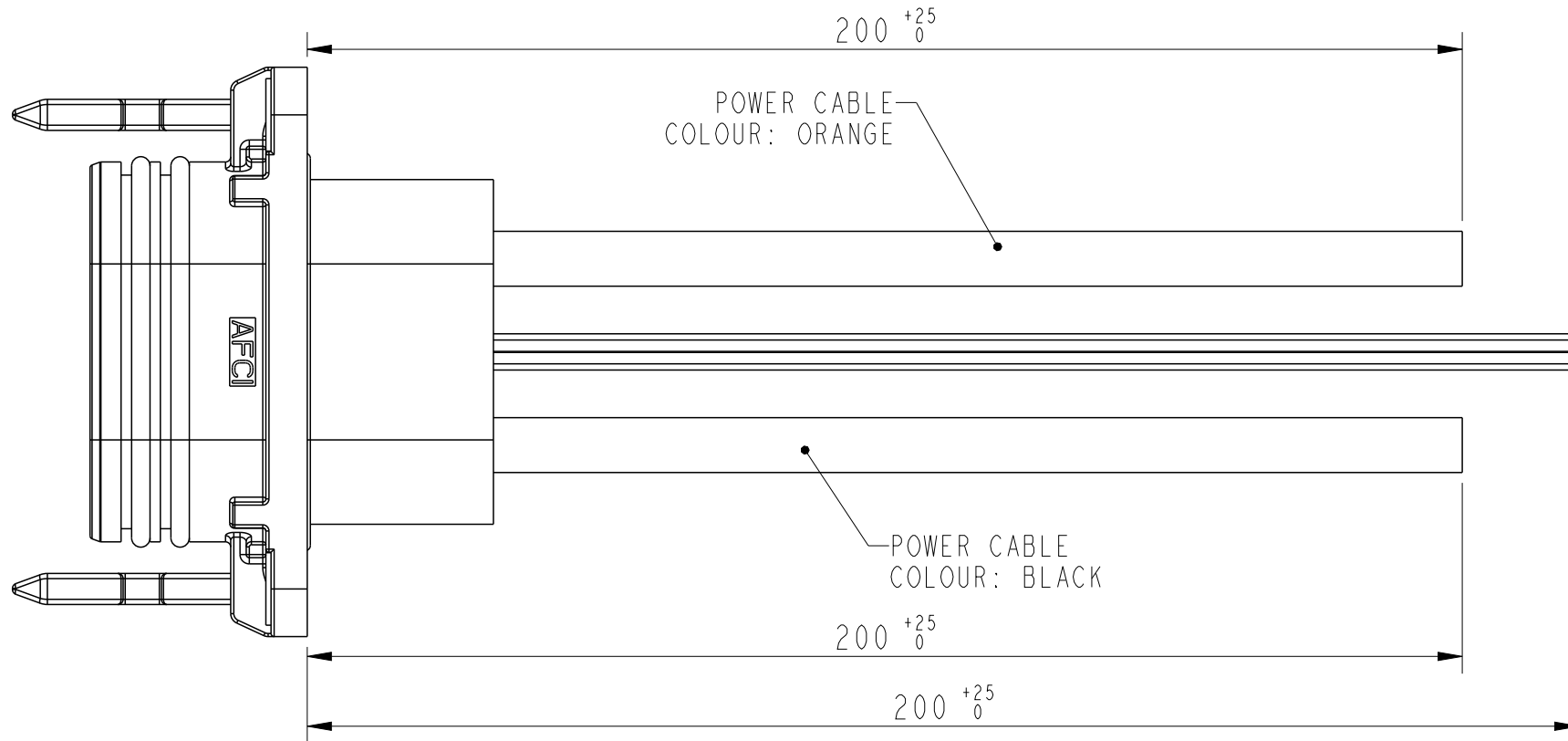
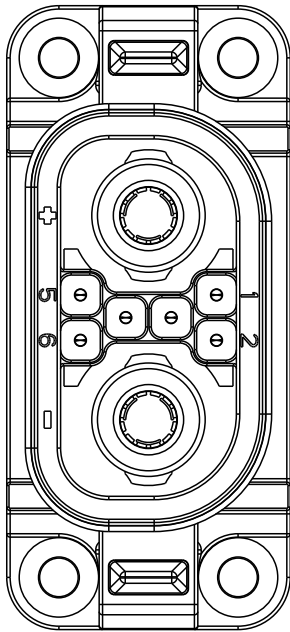
- INSTRUCTION:
- 1. PREVENT ACCULMULATION OF FORIEGN PARTICLES IN THE MATING COMPARTMENT

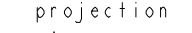
AU 10171110-B26BA LF

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

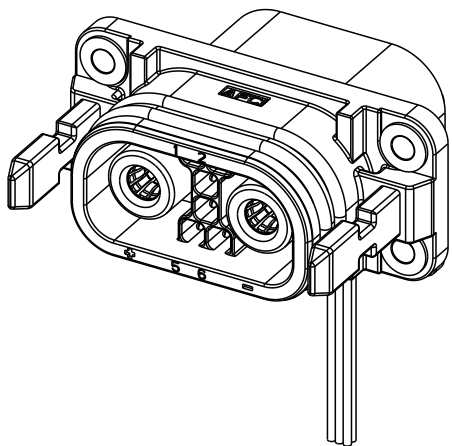
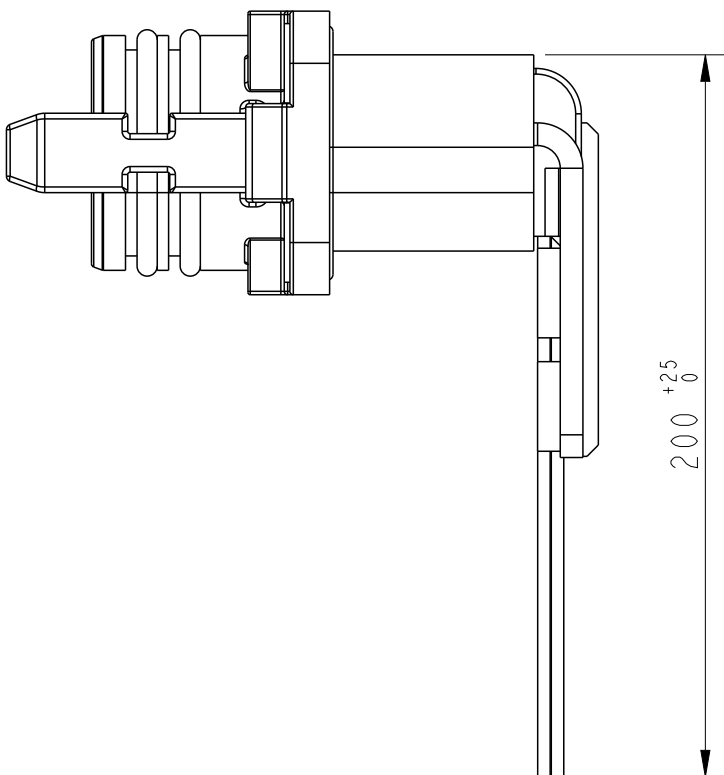
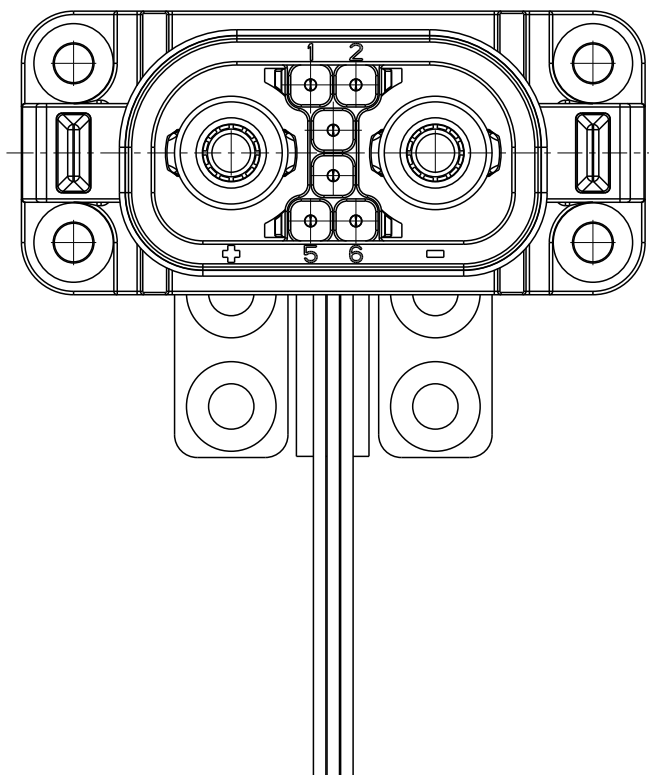
spec ref				dr	A Srikar	2023/10/30	projection	mm	size	A3	scale	3:2			
TOLERANCES UNLESS OTHERWISE SPECIFIED				eng	A Srikar	2023/11/02			ecn no						
				chr	-	-									
				appr					P-Mathew Nebu	2023/11/02	product family		-	rel level	
surface	✓	linear	0.X	±0.5	Amphenol FCI	title	BATTERY SOC CABLE ASSY				dwg no	10171110		rev	A
			0.XX	±0.25											
			0.XXX	±											
		angular	0°	±°											

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

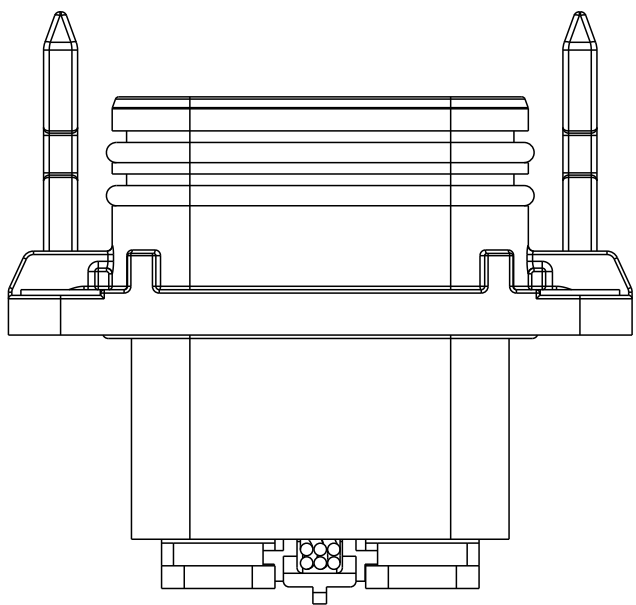


spec ref				dr		A Srikar	2023/10/30			size	A3	scale	3:2	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		A Srikar	2023/11/02			ecn no				
				chr		-	-							
				appr		P-Mathew Nebu	2023/11/02				product family	rel level	Released	
surface		linear	0.X	±0.5	Amphenol FCI	title	BATTERY SOC CABLE ASSY	dwg no	10171110	rev				A
			0.XX	±0.25										
			0.XXX	±										
	angular	0°	±°	cat. no.							Product - Customer Drw		sheet 2 of 3	

BUSBAR OUT VARIANT



SCALE 1:1

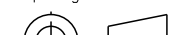


- NOTES:
- 1. MATERIAL AND FINISH
HOUSING: POLYAMIDE THERMOPLASTIC, UL 94 V-0
POWER TERMINAL: CU ALLOY, PLATING: AG
O-RING: SILICON RUBBER, ORANGE
GASKET: SILICON RUBBER, BLACK
 - 2. CABLES
POWER: BUSBAR WITH M4 CLINCHNUT
SIGNAL: FLRY-B, 0.35 SQMM
 - 3. INTERFACE DIMENSIONS SAME AS SHOWN IN SHEET 1

- TECHNICAL FEATURES:
- 1. RATED CURRENT: SEE PN LOGIC
 - 2. DIELECTRIC WITHSTANDING VOLTAGE: 500 VDC
 - 3. INSULATION RESISTANCE: >1 GΩ
 - 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

AU 10171110-A26ZZ LF

AUTOMOTIVE
BASE NUMBER
LEAD FREE
SIGNAL WIRE LENGTH
POWER CABLE SIZE
Z - BUSBAR
NO OF SIGNAL TERMINALS
NO OF POWER TERMINALS
RATED CURRENT
A - 70 A
B - 50 A

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	-	-							
				appr	P-Mathew Nebu	2023/11/02	product family		-	rel level Released			
surface		linear	0.X	±0.5		title	BATTERY SOC CABLE ASSY		dwg no	10171110		rev	A
			0.XX	±0.25									
			0.XXX	±									
		angular	0°	±°									

Amphenol FCI

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