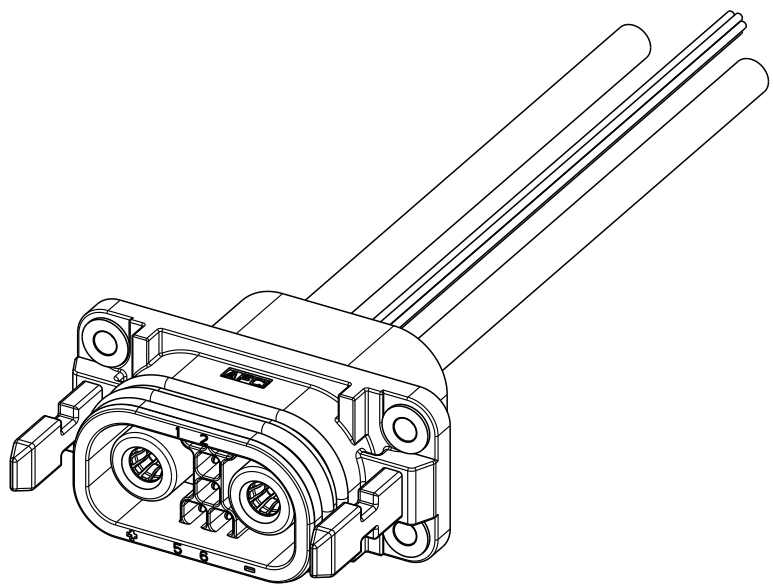
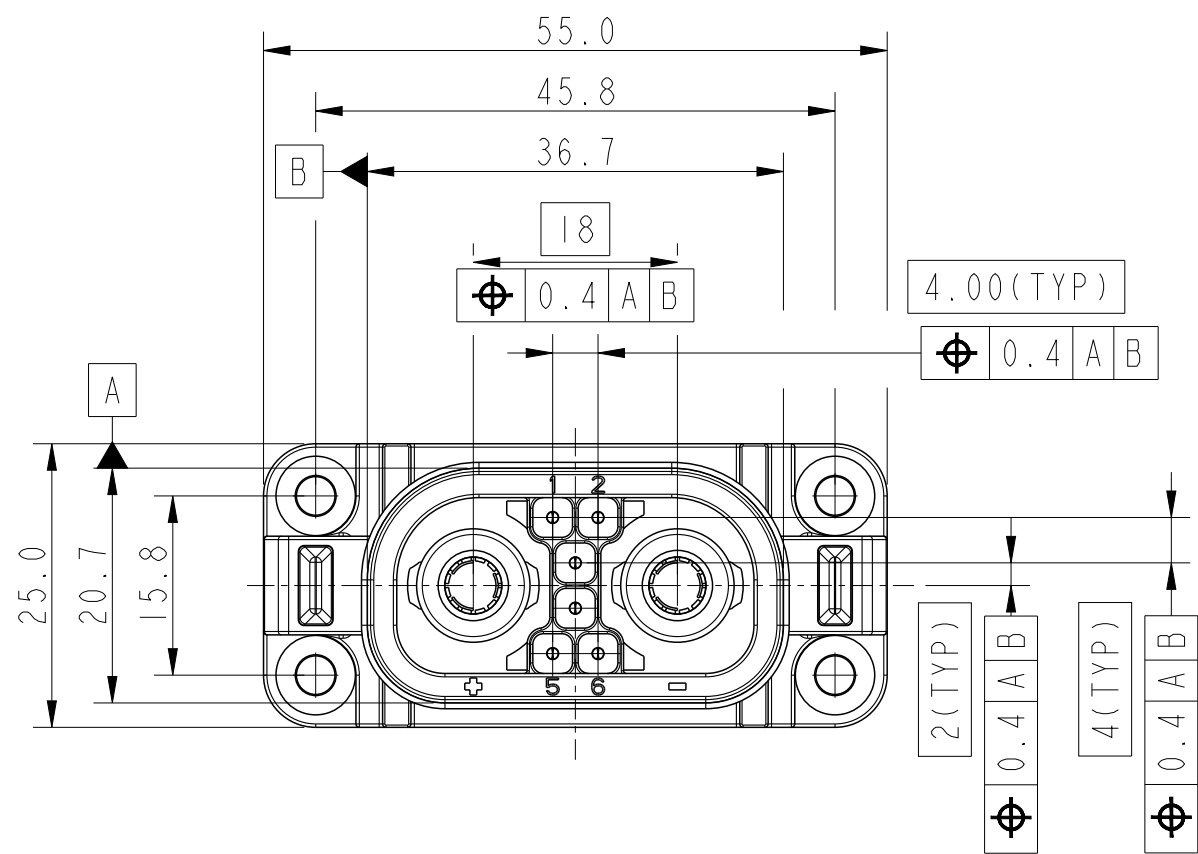


CABLE OUT VARIANT

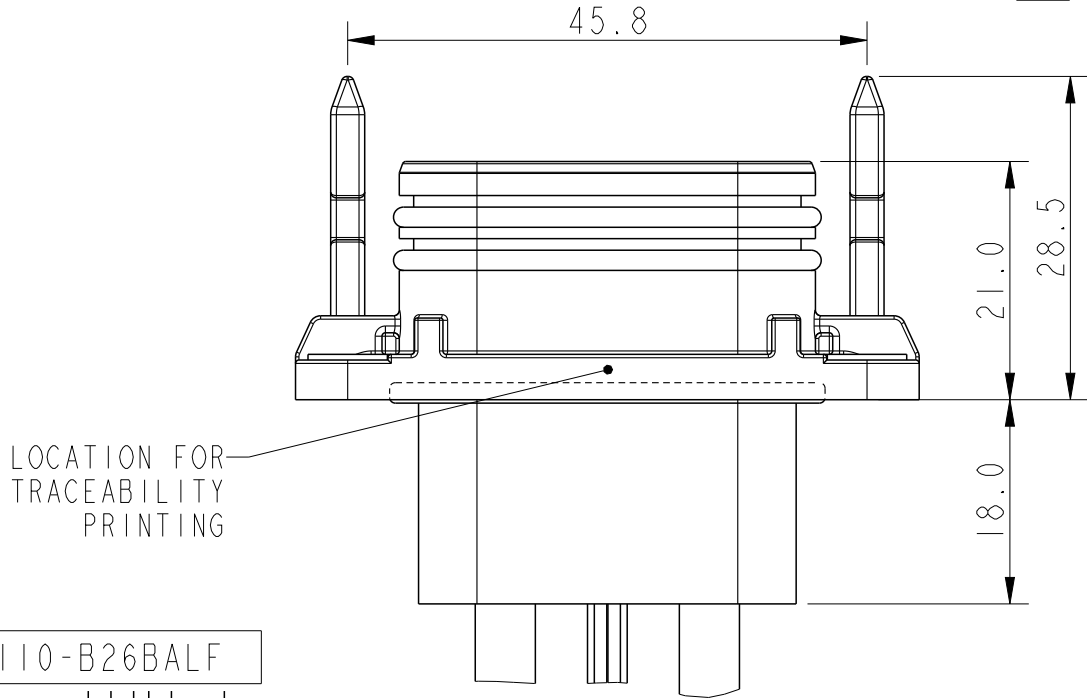


SCALE 1:1

- 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, WHITE Δ
 - 2. CABLES
POWER: FLRY-B, SEE PN LOGIC
SIGNAL: FLRY-B, 0.35 SQMM
 - 3. PRODUCT SPECIFICATION: GS-12-1897
 - 4. APPLICATION SPECIFICATION: GS-20-0863
 - 5. Δ DENOTES CHANGE INTRODUCED IN CORRESPONDING REVISION

- TECHNICAL FEATURES:
- 1. RATED CURRENT: SEE PN LOGIC
 - 2. DIELECTRIC WITHSTANDING VOLTAGE: 500 VDC
 - 3. INSULATION RESISTANCE: $>1\text{ }\Omega$
 - 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 FORIEGN PARTICLES IN THE MATING COMPARTMENT



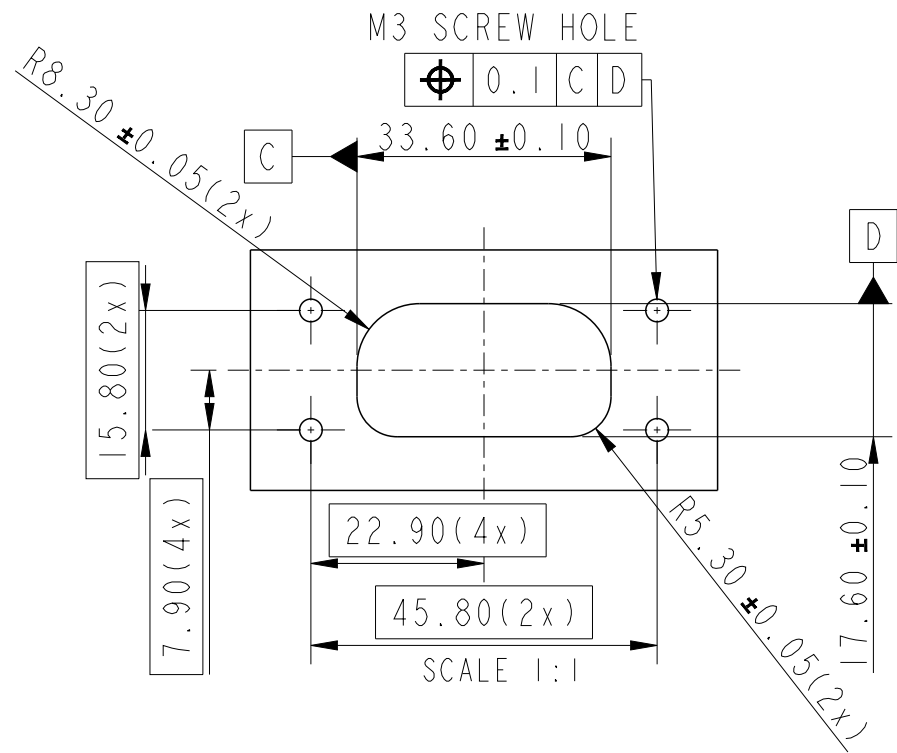
AU10171110-B26BALF

AUTOMOTIVE
BASE NUMBER
LEAD FREE
CABLE LENGTH
POWER CABLE SIZE
NO OF SIGNAL TERMINALS
NO OF POWER TERMINALS
RATED CURRENT

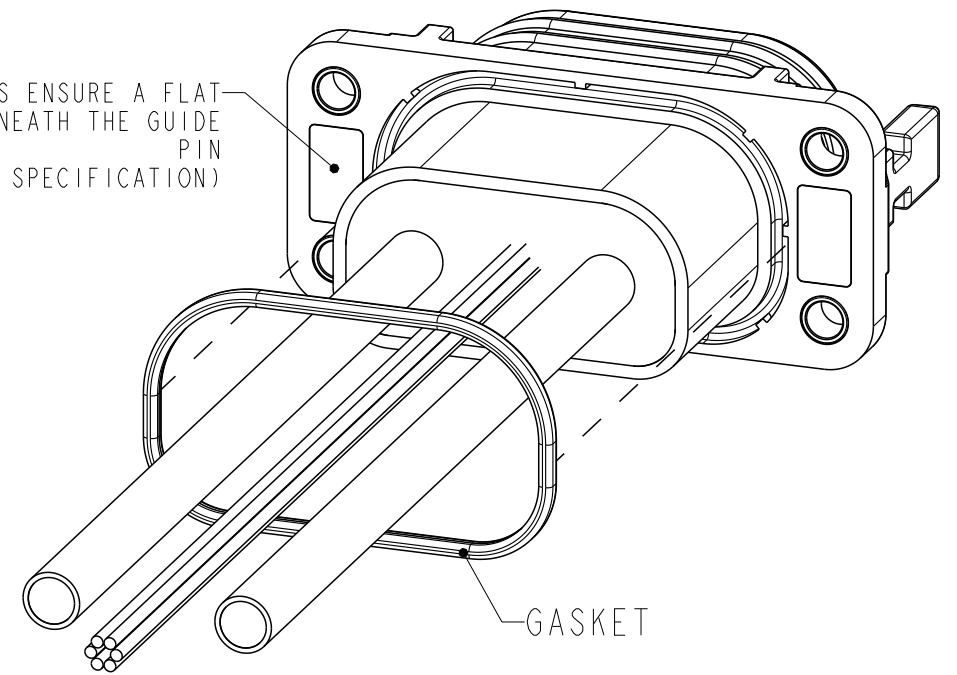
REFER SHEET 4 FOR DETAILED PN LOGIC

spec ref	dr	A Srikar	2023/10/30	projection	mm	size	A3	scale	3:2
tolerance std	eng	C-Prakash, Pra	2026/03/30	chr	-	ecn no	ELX-I-58186-1	PDF Released	
TOLERANCES UNLESS OTHERWISE SPECIFIED		appr	P-Mathew Nebu	2026/03/30	product family	-	rel lev		
		surface	linear	0.X	± 0.5	Amphenol FCI		BATTERY SOC CABLE ASSY	
				0.XX	± 0.25				
				0.XXX	$\pm$	amphenol-icc.com		cat. no.	
			angular	0°	$\pm^\circ$				
				durawap™		dwg no		10171110	
								rev	
								D	
								Product - Customer Drw	
								sheet 1 of 4	

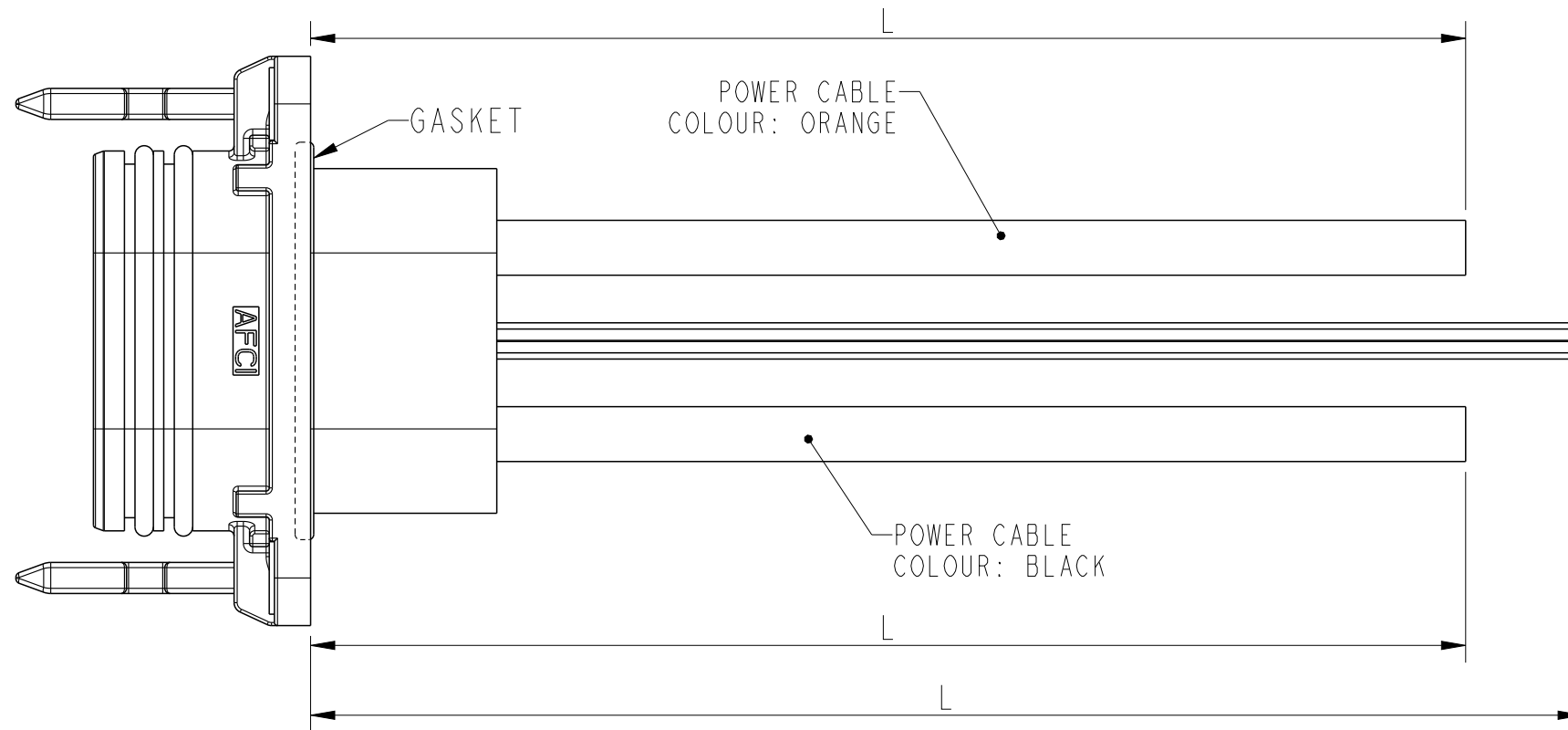
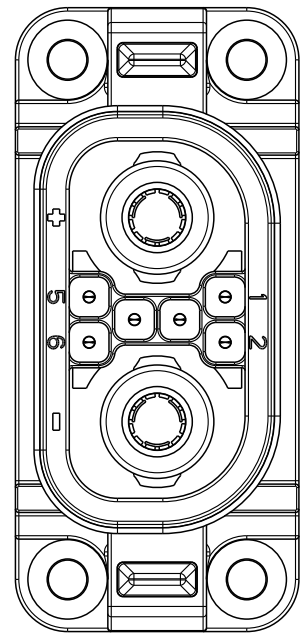
AFCI CNR PIN	CABLE COLOUR
1	ORANGE
2	BROWN
3	BLUE
4	GREEN
5	RED(BLACK)
6	WHITE



ALWAYS ENSURE A FLAT
BASE BENEATH THE GUIDE
PIN
(REFER APPLICATION SPECIFICATION)



MOUNTING HOLE AND PANEL CUTOUT DIMENSIONS

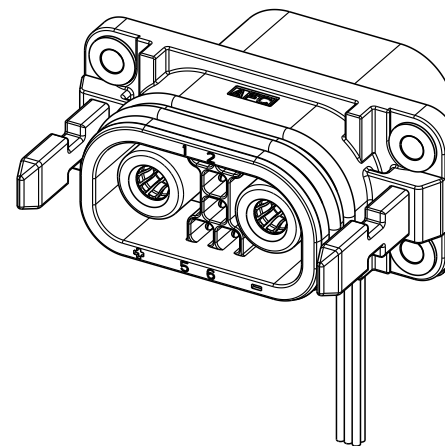
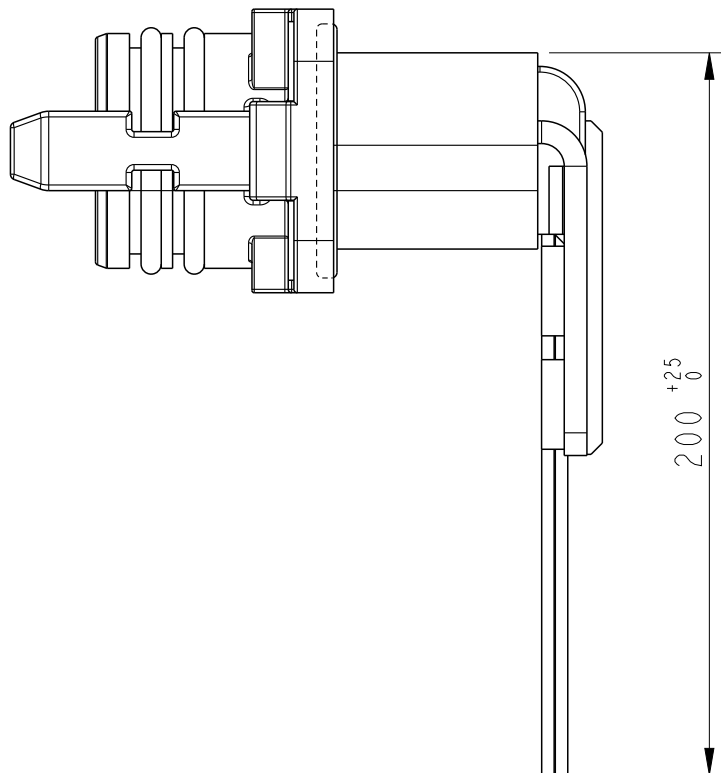
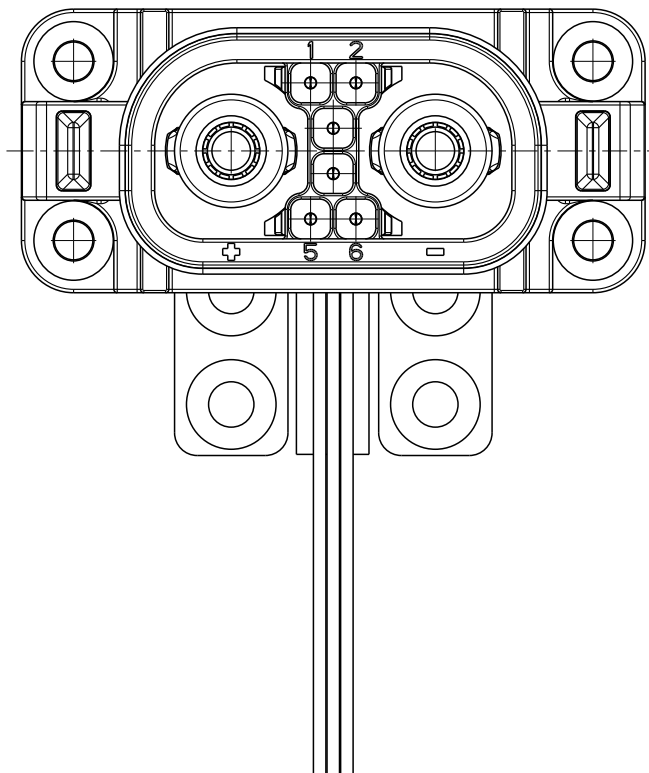


CABLE LENGTH TOLERANCE TABLE

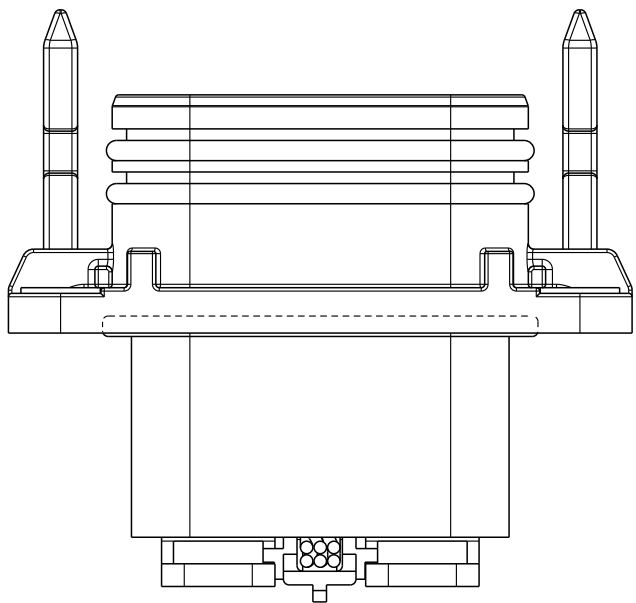
LENGTH	TOLERANCE
≤ 0.3 M	+25 MM -0 MM
> 0.3 M - 1.5 M	+50 MM -0 MM
> 1.5 M - 3 M	+100 MM -0 MM
> 3.0 M - 7.5 M	+ 150 MM - 0 MM

spec ref	dr	A Srikar	2023/10/30	projection	mm	size	A3	scale	3:2
tolerance std	eng	C-Prakash, Pra	2026/03/30	chr	-	ecn no	ELX-I-58186-1	rel lev	Released
app	P-Mathew Nebu	2026/03/30	product family	-	rel lev	Released	PDF	rev	D
surface	linear	0.X	± 0.5	Amphenol FCi	BATTERY SOC CABLE ASSY	dwg no	10171110	cat. no.	-
	angular	0°	± 0	amphenol-icc.com	DURASWAP™	Product - Customer Drw	sheet 2 of 4		

BUSBAR OUT VARIANT



SCALE 1:1

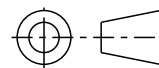


- NOTES:
- 1. MATERIAL AND FINISH
HOUSING: POLYAMIDE THERMOPLASTIC, UL 94 V-0
POWER TERMINAL: CU ALLOY, PLATING: AG
O-RING: SILICON RUBBER, ORANGE
GASKET: SILICON RUBBER, WHITE
 - 2. CABLES
POWER: BUSBAR WITH M4 CLINCHNUT
SIGNAL: FLRY-B, 0.35 SQMM
 - 3. INTERFACE DIMENSIONS SAME AS SHOWN IN SHEET 1

- 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

AU10171110-A26ZZLF

AUTOMOTIVE
BASE NUMBER
LEAD FREE
CABLE LENGTH
BUSBAR
NO OF SIGNAL TERMINALS
NO OF POWER TERMINALS
RATED CURRENT

spec ref				dr	A Srikar	2023/10/30			size	A3	scale	3:2				
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	C-Prakash, Pra	2026/03/30			ecn no					ELX-I-58186-1		
				chr	-	-			rel lev					PDF Released		
				appr	P-Mathew Nebu	2026/03/30			product family					-		
surface		linear	0.X	±0.5	Amphenol FCi	title			BATTERY SOC CABLE ASSY			dwg no	10171110		rev	D
			0.XX	±0.25												
			0.XXX	±												
		angular	0°	±°	amphenol-icc.com	cat. no.	-	Product - Customer Drw			sheet 3 of 4					

CABLE TYPE			
	SIZE	CURRENT(A)	REFERENCE AWG
A	FLRY-B -2.5 SQMM	25	14
B	FLRY-B -10 SQMM	50	8
C	FLRY-B -16 SQMM	70	6
H	SILICONE-10 SQMM	50	8
J	SILICONE-16 SQMM	70	6
Z	BUSBAR (SOCKET ONLY)	UPTO 70	NA



spec ref				dr		A Srikar		2023/10/30		projection		mm		size		A3		scale		3:2							
tolerance ref std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		C-Prakash, Pra		2026/03/30						ecn no		ELX-I-58186-1									
						chr		-																			
						appr		P-Mathew Nebu		2026/03/30												product family		-		rel level	
surface				linear		0.X		±0.5		Amphenol FCI		title		BATTERY SOC CABLE ASSY				dwg no		10171110				rev		D	
						0.XX		±0.25																			
						0.XXX		±																			
				angular		0°		±°		amphenol-icc.com		cat. no.		-		Product - Customer Drw				sheet 4 of 4							

AU

AUTOMOTIVE

1017111X

BASE NUMBER

0	BATTERY SOCKET
I	VEHICLE PLUG

RATED CURRENT (A)

A	70
B	50
C	25

NO. OF POWER CONTACTS

NO. OF SIGNAL CONTACTS

6

B

2

6

B

A

LF

CABLE LENGTH (L)

A	0.20M
G	0.35M
H	1.50M
J	0.10M
E	1.0M
Z	BUSBAR (SOCKET ONLY)

LEAD-FREE