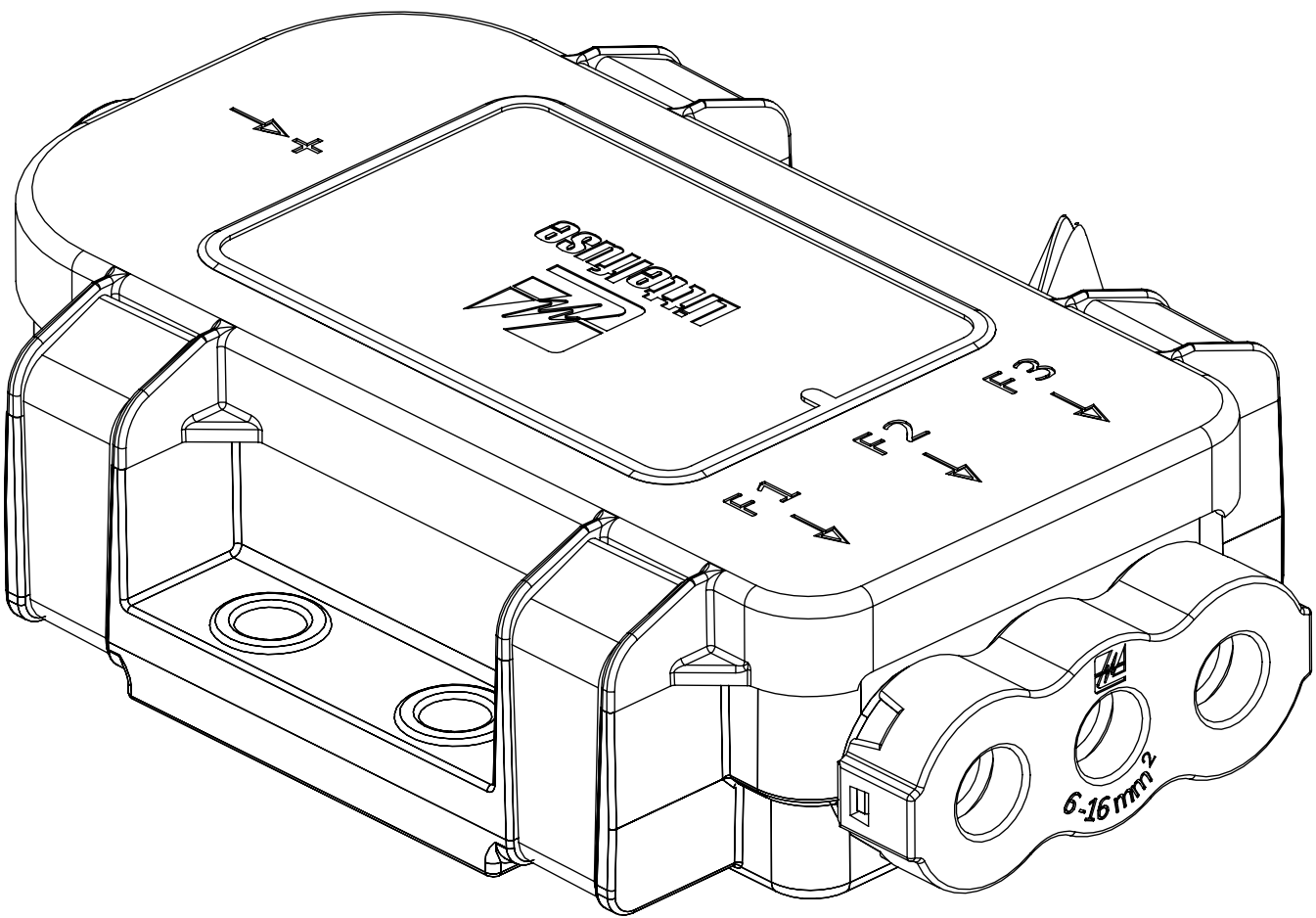
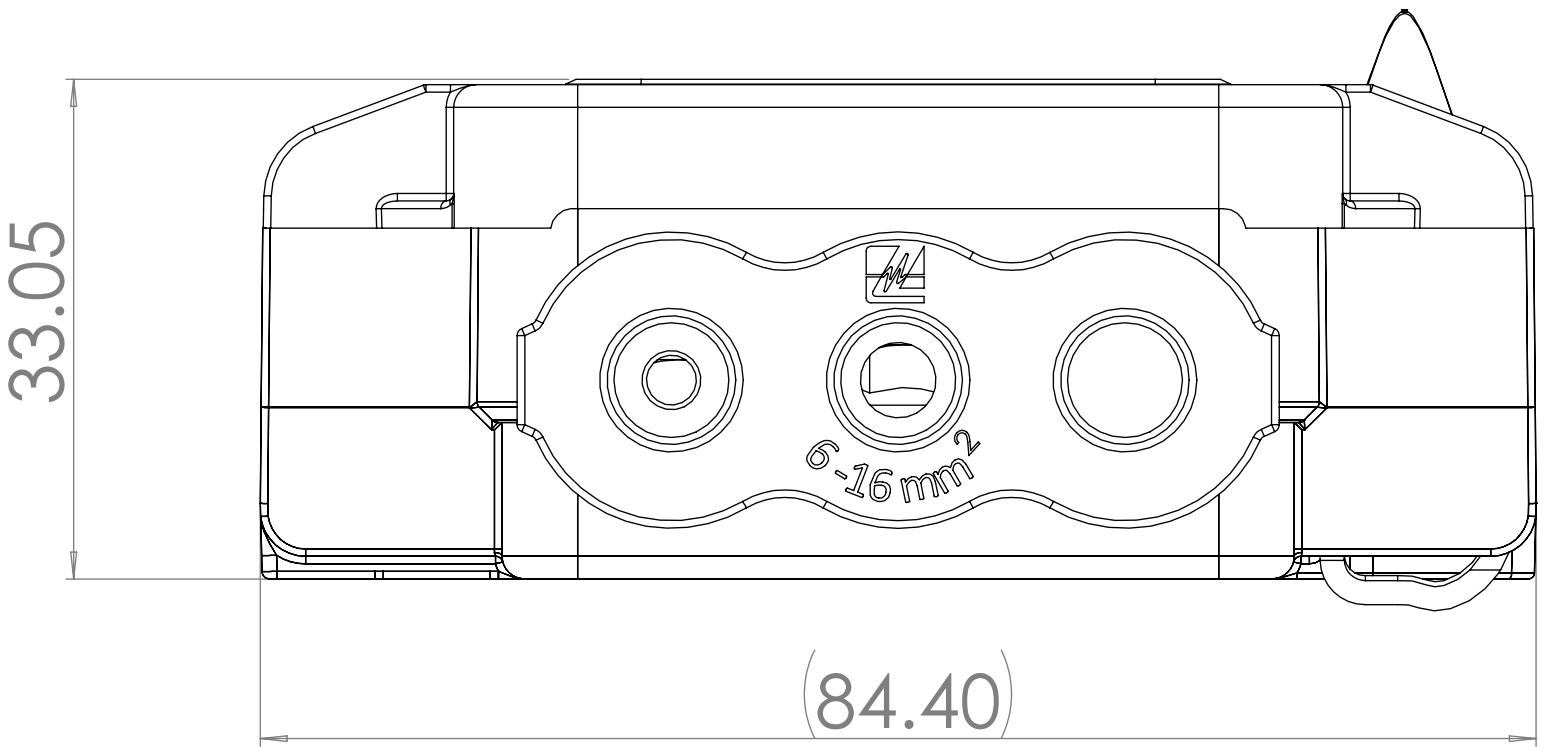
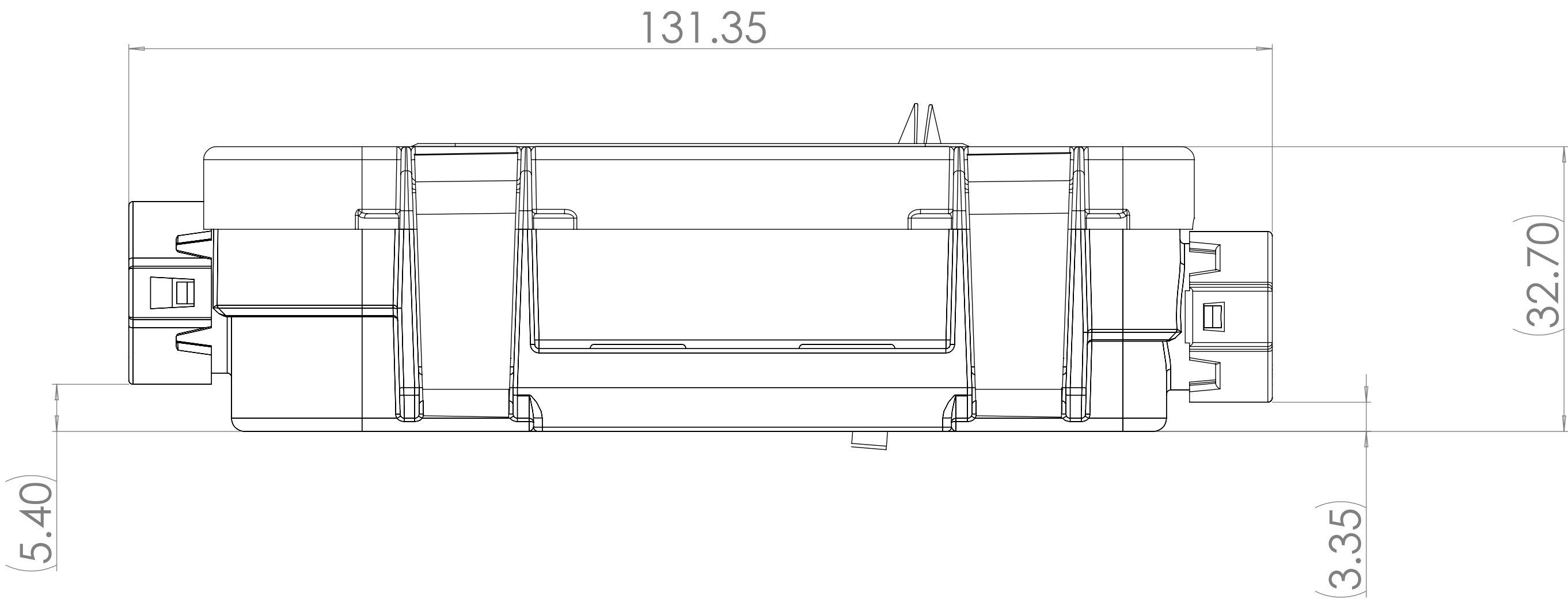
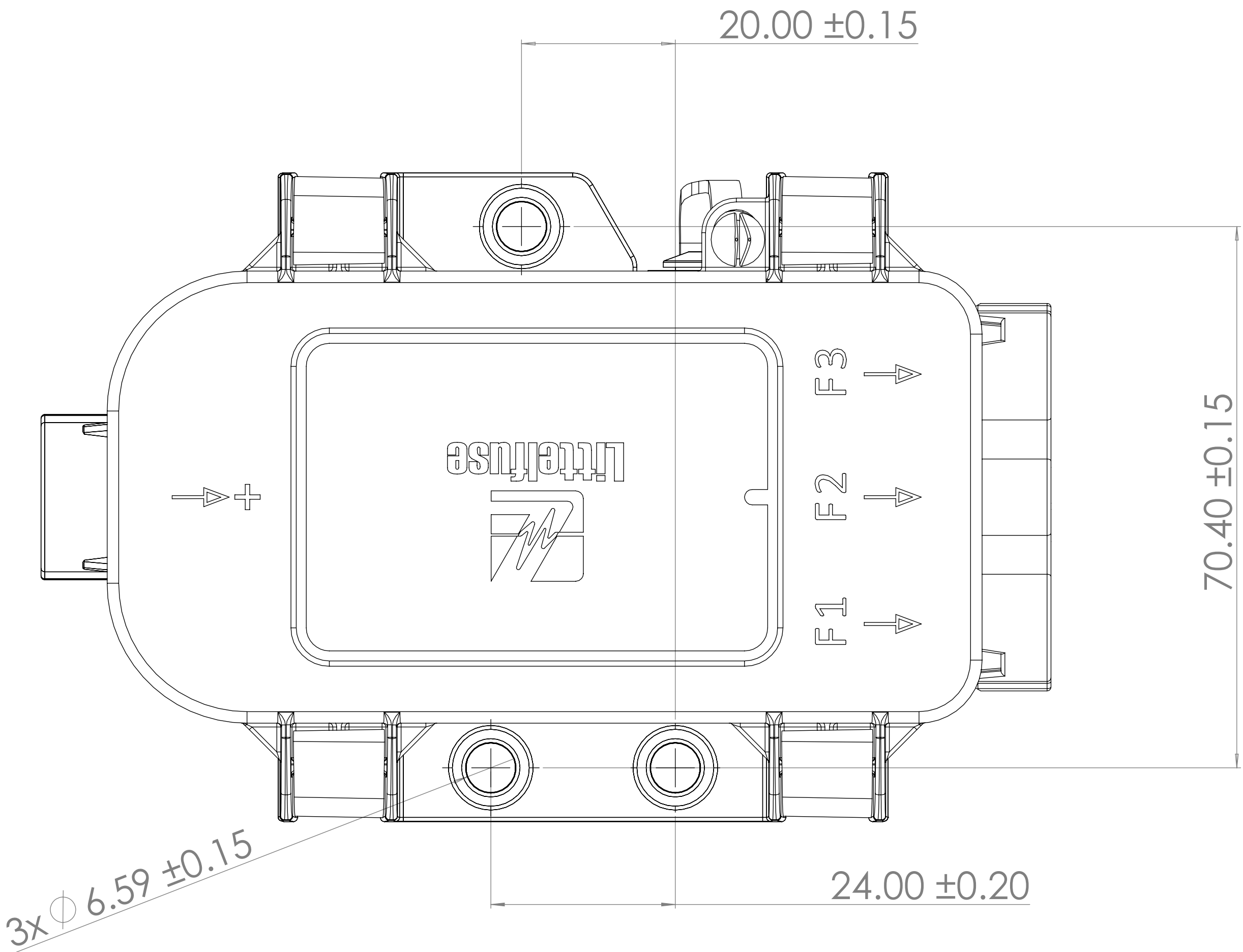


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A	3/19/15	ERN# 511514	CAD INITIAL ALPHA RELEASE	SYU	



Product Specification	
Operating Voltage (20° C Ambient Temp)	+6 to +58 VDC
Maximum Total Current	200 A
Storage Temperature Range	-55°C to +125°C
Ambient External Air Operating Temperature (0 m/s Air Flow)	-40°C to +120°C
Maximum Physical Dimensions	131x 68x 38 mm
Applicable Validation Standards	ISO 16750-3, J1455,
Estimated Weight (no Fuses)	0.2 kg
Flammability	UL94-V0
Water Ingress	IP67,IP69K
Mounting Hole Torque	7.0 ± 1.0 N

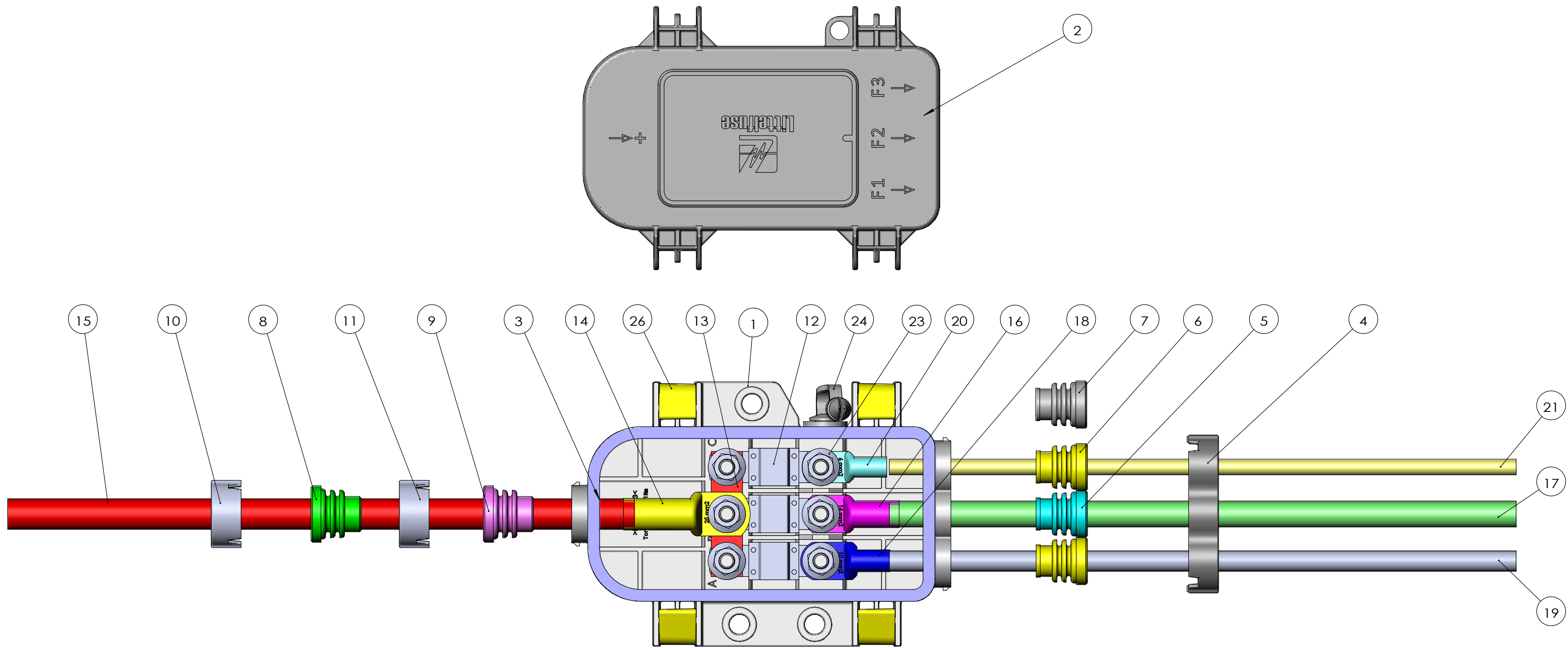


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-	-	-	-	-	-
NO	COMPONENT NO	DESCRIPTION	QTY/M	U/M	
BILL OF MATERIAL					
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS. DIMENSIONS IN BRACKETS [] ARE INCHES					
UNLESS OTHERWISE SPECIFIED, DIMENSIONS DO NOT INCLUDE PLATING.					
⊙	DENOTES CRITICAL CHARAC.TERISTIC.S.				
C.PK	DENOTES CPK DIMENSIONS. -MINIMUM CPK VALUE				
<S>	DENOTES A CHARACTERISTIC THAT PROVIDES AN INDICATION OF PROCESS PERFORMANCE. PROCEDURE FOR MEASUREMENT AND TRACKING TO BE DEFINED IN LITTELFUSE INSPECTION INSTRUCTIONS				
CP	DENOTES CP DIMENSIONS. -MINIMUM CP VALUE MUST BE WITHIN THE DIMENSIONAL LIMITATIONS SHOWN ON DRAWING AND INITIALLY LOCATED TO ALLOW FOR MAXIMUM TOOL LIFE				
COPIES TO			MATL SPEC		
1	9	18	COMPOSITE		
2	10	19	FINISH		
3	12	20			
4	13	21	DRW	SYU	DATE 3/19/15
5	14	23	CHK		DATE
6	15	33	APPD		DATE
7	16	43	FINSH GOOD WT		
8	17	53	GRAMS/PIEC		
TOLERANCES UNLESS OTHERWISE SPECIFIED (REF. 150 2768-mm)					
DIMENSION	0.5 - 3	3 - 6	6 - 30	30 - 120	120 - 400
TOLERANCE	+0.1	+0.1	+0.2	+0.3	+0.5
3RD ANGLE PROJECTION	TITLE				
			NEW 2,3 WAY MIDI FUSE BOX		
METRIC ASSEMBLY			SUZHOU CHINA (0212) 6951-3169		
Expertise Applied Answers Delivered			REVISION DRWG.NO.(PART.NO.)		
			OL-04980933ZXT / 04980932ZXT		

METRIC
ASSEMBLY

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ITEM NO.	PartNo	DESCRIPTION	QTY.
1	OHBFA001BASE3	3 WAY HOUSING	1
2	OHBFA001COVER	2_3 WAY LID	1
3	OHBFA001SEALW	2_3 WAY SEAL	1
4	OHBFA001CAPB	BACK CAP, 6-16 mm Sq	1
5	OHBFA001SEALB	Cable seal 10-16 mm2 (BLUE)	1
6	OHBFA001SEALY	Cable seal 6-10 mm2 (YELLOW)	2
7	OHBFA001SEALC	Cable seal blind (GREY)	1
8	OHBF0003ZXS25-GN	INPUT CABLE SEAL 25MM2 (GREEN)	1
9	OHBF0003ZXS16-PK	Cable Seal 16 mm2 input (PINK)	1
10	OHBF0003ZXCAP25	Cap Front input,25 mm2	1
11	OHBF0003ZXCAP16	Cap Front input,16mm2	1
12		3 Midi Fuse	1
13	OHBF0001ZX3BBAR	3 WAY BUS BAR	1
14	Customer Provided	25 square mm cable ring terminal	1
15	Customer Provided	25 square mm cable	1
16	Customer Provided	16 square mm cable ring terminal	1
17	Customer Provided	16 square mm cable	1
18	Customer Provided	10 square mm cable ring terminal	1
19	Customer Provided	10 square mm cable	1
20	Customer Provided	6 square mm cable ring terminal	1
21	Customer Provided	6 square mm cable	1
23	890008800	FLANGE LOCKING NUT- M5 X 0.8 CLASS 8.0 PER DIN EN ISO 2320	6
24	873-680	Tether black	1
25	OHBFA001SCREW	2_3 WAY SCREW	4
26	OHBFA001CLIP	2_3 WAY LATCH	4

Table A (Front Cable Seal & Cap option)			
Cable Size	Input cable cap	Input cable seal	Others
25 mm2 cable	10	8	
16 mm2 cable	11	9	

Table B (Back Cable Seal & Cap option)			
Cable Size	Output cable seal	Output cable cap	Others
16 mm2 cable	5	4	
10 mm2 cable	6		
6 mm2 cable	6		
None	7		One hole blocked in 2 way housing

Table C (2/3 WAY MIDI FUSE HOLDER ASSEMBLY MATRIX)									
ASSEMBLY PN	DESCRIPTION	COVER	HOUSING	BUS BAR	Tether	Latch	Cover Seal	M3 Screw	M5 Nut
04980933ZXT	3 WAY FH	OHBFA001COVER	OHBFA001BASE3	OHBF0001ZX3BBAR	873-680	OHBFA001CLIP	OHBFA001SEALW	OHBFA001SCREW	890008800
04980932ZXT	2 WAY FH		OHBFA002BASE2	OHBF0002ZX2BBAR					

NOTES:

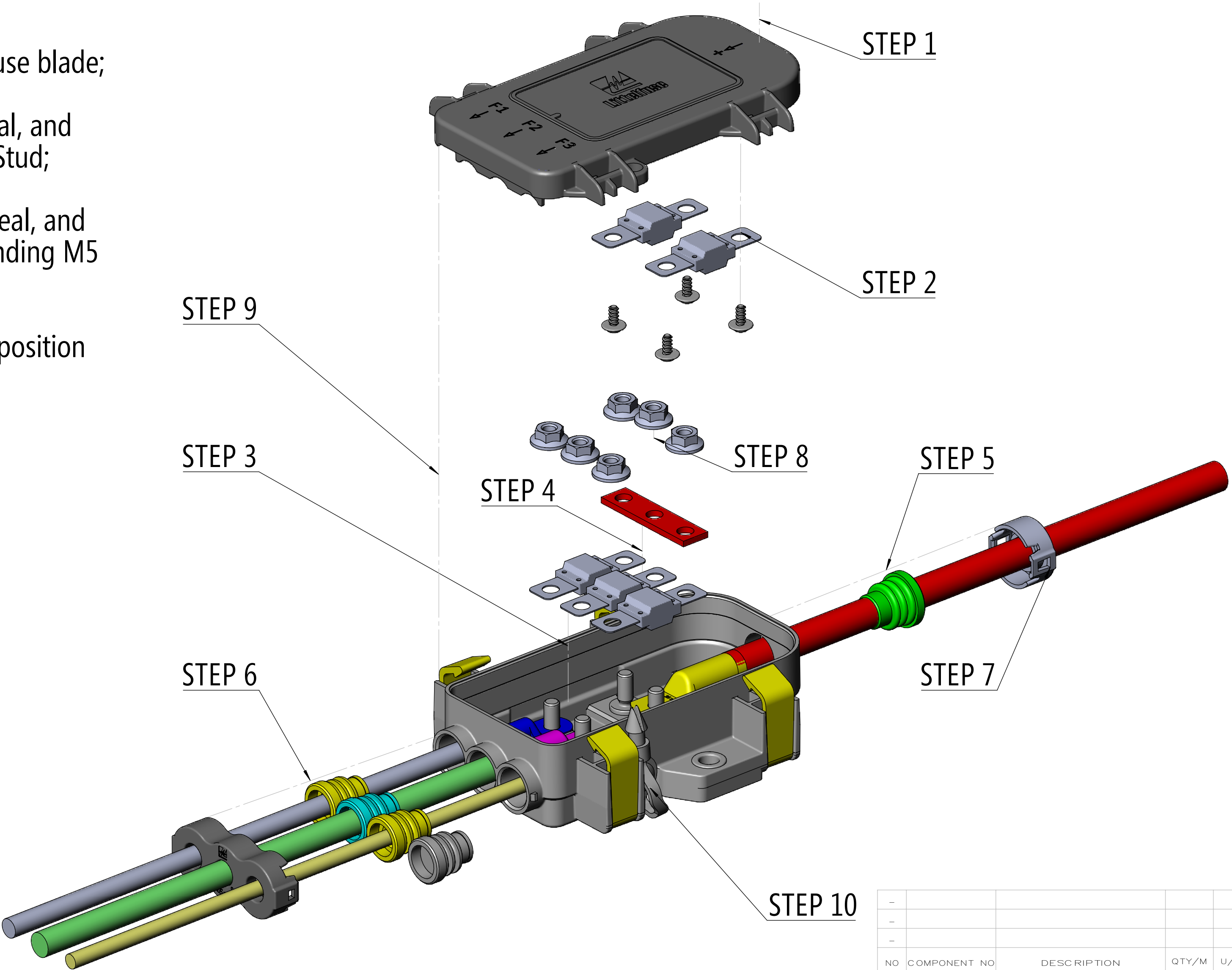
1. PURCHASE THE CORRECT Caps and cable seal BASED ON THE CABLE SIZE WHICH YOU ARE USING FOR INPUTS AND OUTPUTS, See Table A and B.
2. PURCHASE THE CORRECT CURRENT RATING MIDI FUSE BASED ON ELECTRICAL LOAD REQUIREMENT.

-	-	-	-	-	-
NO	COMPONENT NO	DESCRIPTION	QTY/M	U/M	
BILL OF MATERIAL					
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UNLESS OTHERWISE SPECIFIED, DIMENSIONS DO NOT INCLUDE PLATING.					
⊙	DENOTES CRITICAL CHARACTERISTICS.				
C.PK	DENOTES CPK DIMENSIONS, -MINIMUM CPK VALUE				
<S>	DENOTES A CHARACTERISTIC THAT PROVIDES AN INDICATION OF PROCESS PERFORMANCE. PROCEDURE FOR MEASUREMENT AND TRACKING TO BE DEFINED IN LITTELFUSE INSPECTION INSTRUCTIONS				
CP	DENOTES CP DIMENSIONS, -MINIMUM CP VALUE MUST BE WITHIN THE DIMENSIONAL LIMITATIONS SHOWN ON DRAWING AND INITIALLY LOCATED TO ALLOW FOR MAXIMUM TOOL LIFE				
COPIES TO			MATL SPEC		
1	9	18	COMPOSITE		
2	10	19	FINISH		
3	12	20			
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8	17	53	GRAMS/PIEC		
TOLERANCES UNLESS OTHERWISE SPECIFIED (REF: 150 2768-mh)					
DIMENSION	0.5 - 3	3 - 6	6 - 30	30 - 120	120 - 400
TOLERANCE	+0.1	+0.1	+0.2	+0.3	+0.5
3RD ANGLE PROJECTION	TITLE				
NEW 2_3 WAY MIDI FUSE BOX					
SUZHOU CHINA (001/12)			REVISION DRWG.NO.(PART.NO.)		
Expertise Applied Answers Delivered 6761-3185			OL-04980933ZXT / 04980932ZXT		

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ASSEMBLY STEPS (For Customer assembly use only):

- STEP 1: Open the yellow Latches by hand or the use of a flat head screw driver, and remove Cover;
- STEP 2: Optional: Add spare MIDI fuses to the cover with provided self-tapping screws (Torque: 2-3 N-m);
- STEP 3: Install MIDI fuses onto the correct circuit M5 Studs, ensuring the fuse blade is seated to the bottom;
- STEP 4: Install the Bus Bar onto M5 Studs, ensure the Bus Bar is fully seated and in contact with the top face of MIDI fuse blade;
- STEP 5: Choose the correct Cable Seal and Cap based on cable size. Install input cable through front Cap and Cable Seal, and then connect ring terminal. Slide the input cable assembly through Housing, placing the ring terminal onto the M5 Stud;
- STEP 6: Choose the correct Cable Seal and Cap based on cable size. Install output cable through back Cap and Cable Seal, and then connect ring terminal. Slide the output cable assembly through Housing, placing the ring terminal onto corresponding M5 Stud. Repeat for each output cable;
- STEP 7: Press the input and output Cable Seals into the Housing. Secure by snapping the front Cap and back Cap into position with the Housing;
- STEP 8: Install M5 self-locking flange nuts onto each M5 Stud and ring terminal (Torque: 5 N-m);
- STEP 9: Assemble the Cover (Seal seated by Latches) with Housing;
- STEP 10: Close the yellow Latches by hand, snapping them over the Cover.



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NO	COMPONENT NO	DESCRIPTION	QTY/M	U/M
BILL OF MATERIAL				
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS. DIMENSIONS IN BRACKETS [] ARE INCHES				
UNLESS OTHERWISE SPECIFIED, DIMENSIONS DO NOT INCLUDE PLATING.				
⊙	DENOTES CRITICAL CHARACTERISTICS.			
C.P.K	DENOTES CPK DIMENSIONS. -MINIMUM CPK VALUE			
<S>	DENOTES A CHARACTERISTIC THAT PROVIDES AN INDICATION OF PROCESS PERFORMANCE. PROCEDURE FOR MEASUREMENT AND TRACKING TO BE DEFINED IN LITTELFUSE INSPECTION INSTRUCTIONS			
CP	DENOTES CP DIMENSIONS. -MINIMUM CP VALUE MUST BE WITHIN THE DIMENSIONAL LIMITATIONS SHOWN ON DRAWING AND INITIALLY LOCATED TO ALLOW FOR MAXIMUM TOOL LIFE			
MATL SPEC				
COMPOSITE				
COPIES TO				
1	9	18		
2	10	19	FINISH	
3	12	20		
4	13	21	DRW	SYU
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TOLERANCES UNLESS OTHERWISE SPECIFIED (REF. 150 2768-mh)				
DIMENSION	0.5 - 3	3 - 6	6 - 30	30 - 120
TOLERANCE	+0.1	+0.1	+0.2	+0.3
3RD ANGLE PROJECTION				
TITLE				
NEW 2,3 WAY MIDI FUSE BOX				
REVISION				
DRWG.NO.(PART.NO.)				
OL-0498093ZXT / 0498093ZXT				

METRIC
ASSEMBLY

LITTELFUSE
Expertise Applied | Assemblies Delivered

SUZHOU
CHINA
100123
1701-3789

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