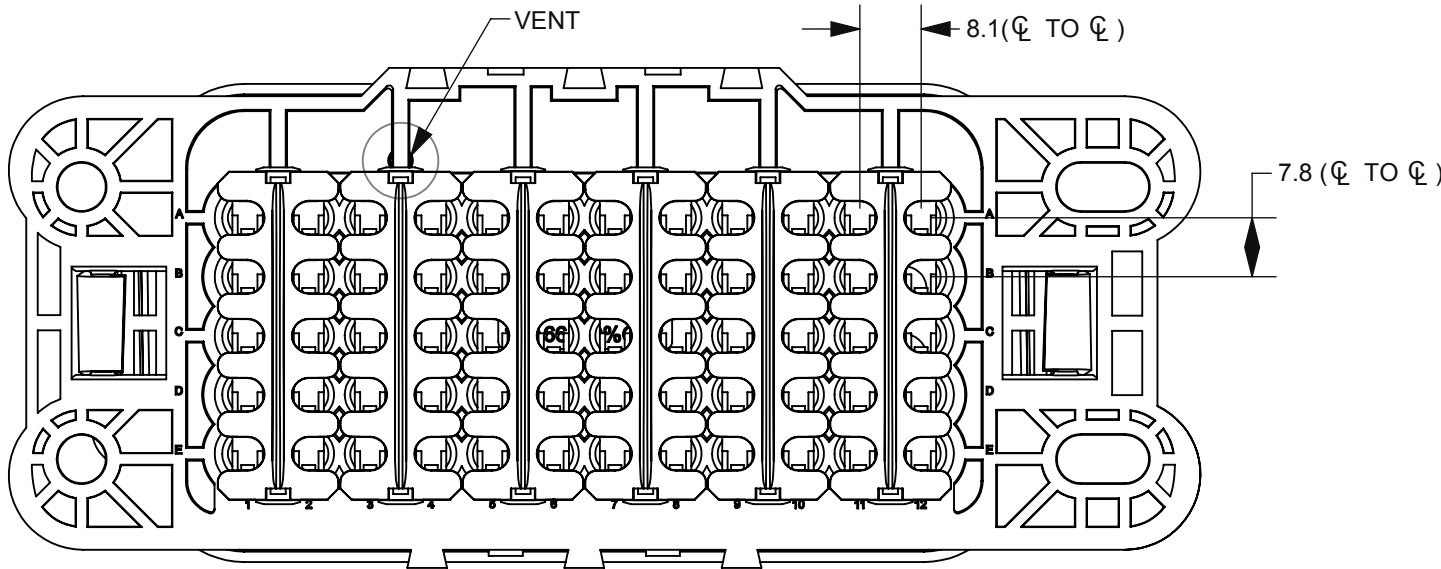
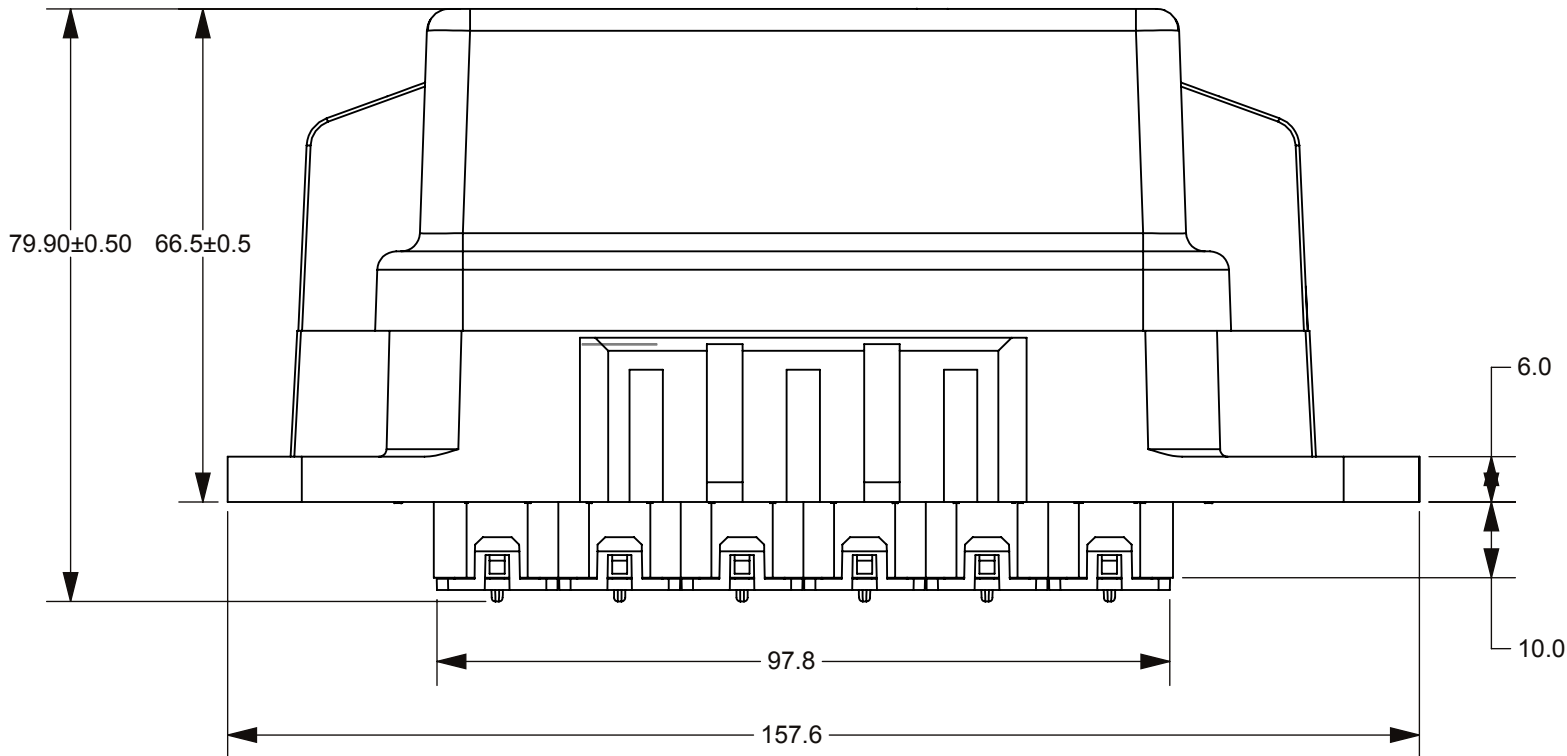
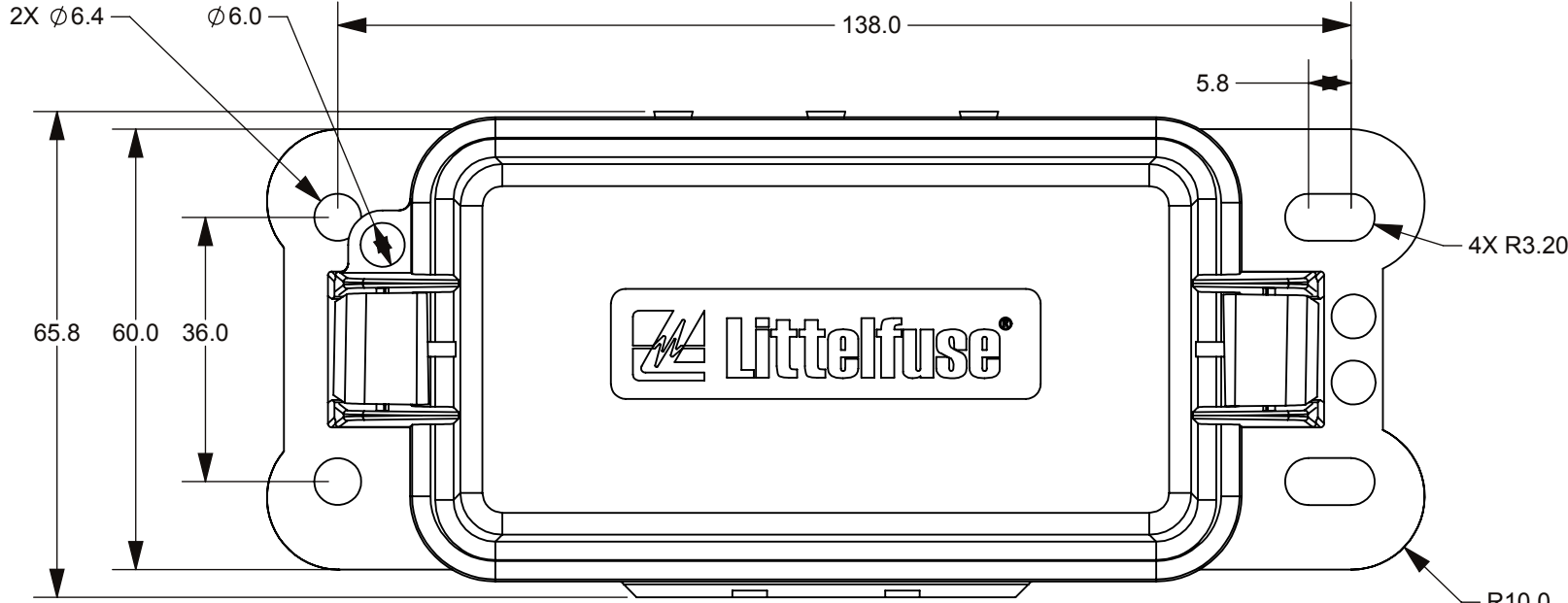


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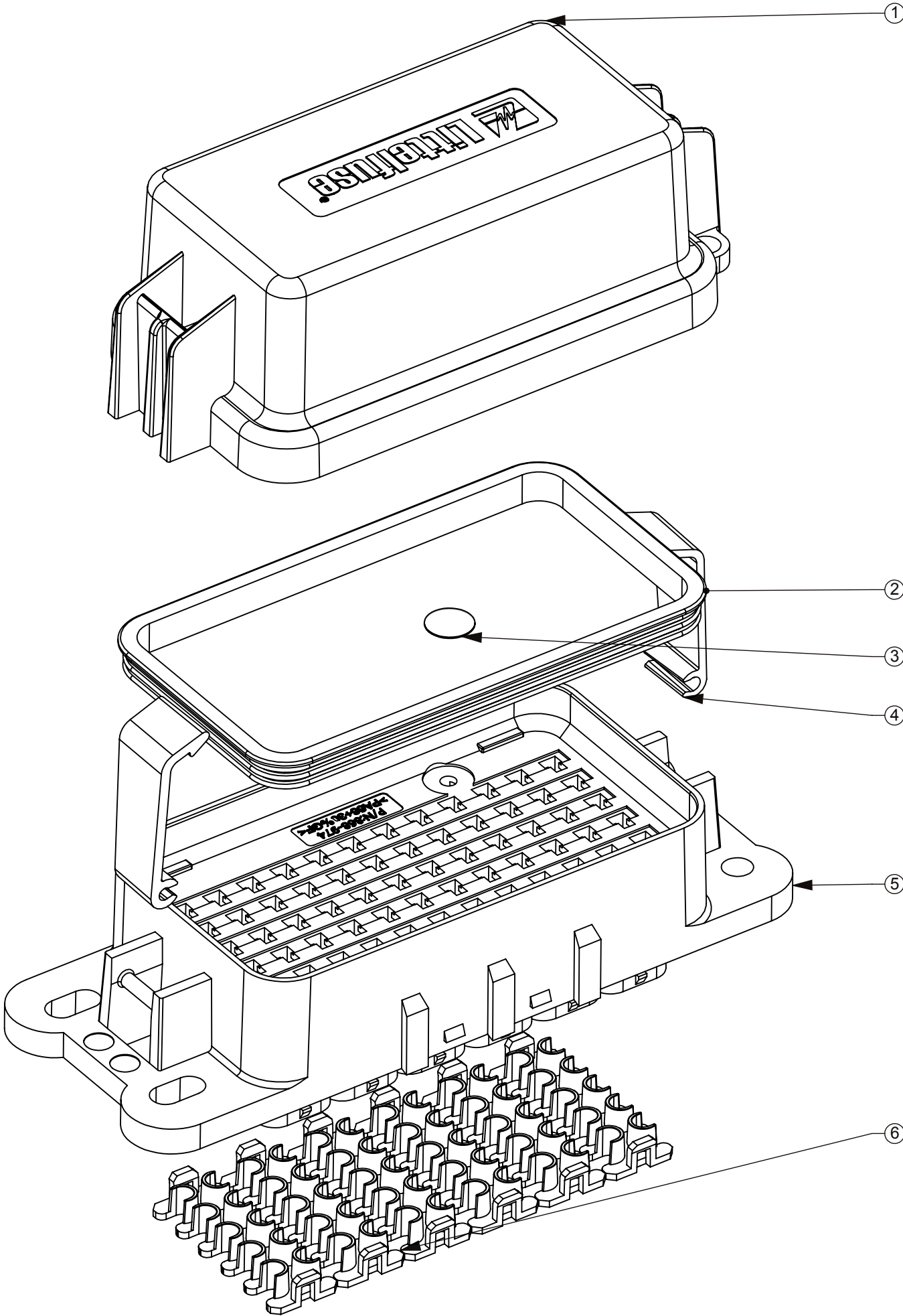
FEMALE TERMINAL FOR MINI FUSE				
CABLE SIZE mm ²	FEMALE TERMINAL (DELPHI 280 SEAL)	CABLE DIAMETER	CABLE SEAL (DELPHI 280 METRI-PACK REEL/LOOSE)	COLOR
0.50 - 0.35	12084201	1.70 - 1.29	12034365 / 15324983	DARK RED
1.0 - 0.50	12077411	2.15 - 1.60	12089444 / 15324985	PURPLE
2.0 - 1.0	15363933	2.85 - 2.03	12015284 / 15324982	GREEN
3.0 - 2.0	12129493	3.49 - 2.81	12015359 / 15324980	GRAY
5.0	12077413	4.30 - 3.45	12015360 / 15324981	BLUE
		CAVITY PLUG	12010300	GREEN

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	515324GCF-NEW RELEASE WITH VENT IN BASE, REMOVE PLASTICS GRID FROM ASSEMBLY	1/30/2018	A HOANG



NOTES:

- MATERIAL:
BASE & COVER: PA66, 30% GF, BLACK
TPA: PA, BLUE
SEAL: SILICONE RUBBER, GREEN
- TORQUE RATING(ON FLAT SURFACE): 6-8 Nm USING M6 BOLT & LOCK WASHER
- FUSE RATING: 30A PER CIRCUIT
- OPERATING & STORAGE TEMPERATURE: -40° C TO 105° C
- INGRESS PROTECTION (IP) RATING OF THE HWB60 AL WITH GASKET, COVER & BASE PLATE WITH VENT AT ROOM TEMPERATURE IS IP66 & IP67 (IEC60529). IP OF THE HWB60 AL ASSEMBLY AT 70°C (MODULE) TO 25°C WATER TEMPERATURE WHILE THE VENT AREA IS VENTED (BREATH) TO AIR DURING TESTING IS IP68
- TERMINAL RETENTION PER USCAR 2 SECTION 5.4.1.3 USING PROPER DELPHI METRI-PACK TERMINALS (SEALED / TANGLESS)
- TPA RETENTION PER USCAR 2 SECTION 5.4.5.2
- MAXIMUM CONTINUOUS CURRENTS: 250A FOR ENTIRE FUSEHOLDER
- 60 TERMINAL OPENINGS



1	873-018	COVER	1	EA
2	901-323	SEAL	1	
3	942-002	VENT	1	EA
4	883-029	CLIP	2	EA
5	868-974	BASE WITH VENT	1	EA
6	883-083	TPA	6	EA
NO.	COMPONENT NO.	COMPONENT NAME	QTY/M	U/M

DIMENSIONS ARE SHOWN IN MILLIMETERS. DIMENSIONS AND TOLERANCES ARE DEFINED ACCORDING TO ANSI/ASME Y14.5-1994.				
●	FIT FUNCTION CRITICAL CHARACTERISTICS SYMBOL			
<S>	SAFETY/ COMPLIANCE CRITICAL CHARACTERISTICS SYMBOL			
CPK	DENOTES CPK DIMENSIONS MINIMUM CPK VALUE			
ST	DENOTES A CHARACTERISTIC THAT PROVIDES AN INDICATION OF PROCESS PERFORMANCE,PROCEDURE FOR MEASUREMENTAND TRACKINGTO 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			

TOLERANCES UNLESS OTHERWISE SPECIFIED				
ONE PLACE DECIMAL ± 0.5		THREE PLACES DECIMAL ± 0.100		
TWO PLACES DECIMAL ± 0.20		ANGULAR ± 2°		
DRAWN	NAME	DATE	 Expertise Applied Answers Delivered	
CHECKED	A HOANG	30 NOV 2017		
THIRD ANGLE PROJECTION			TITLE	
			60 WAY HWB60 AL FUSE HOLDER	
			SIZE	OUTLINE
			C	A
DO NOT SCALE DRAWING			DWG. NO.	REV.
			OL-PDM71006ZXM	A
SCALE 1:1			SHEET 1 OF 1	