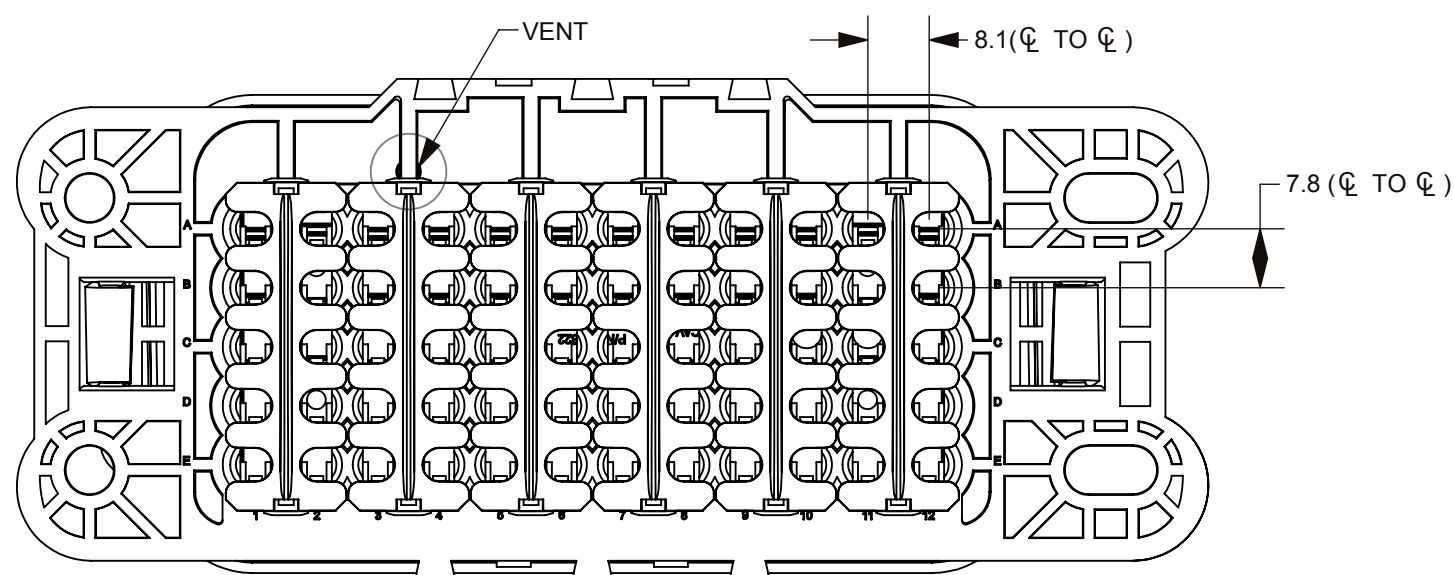
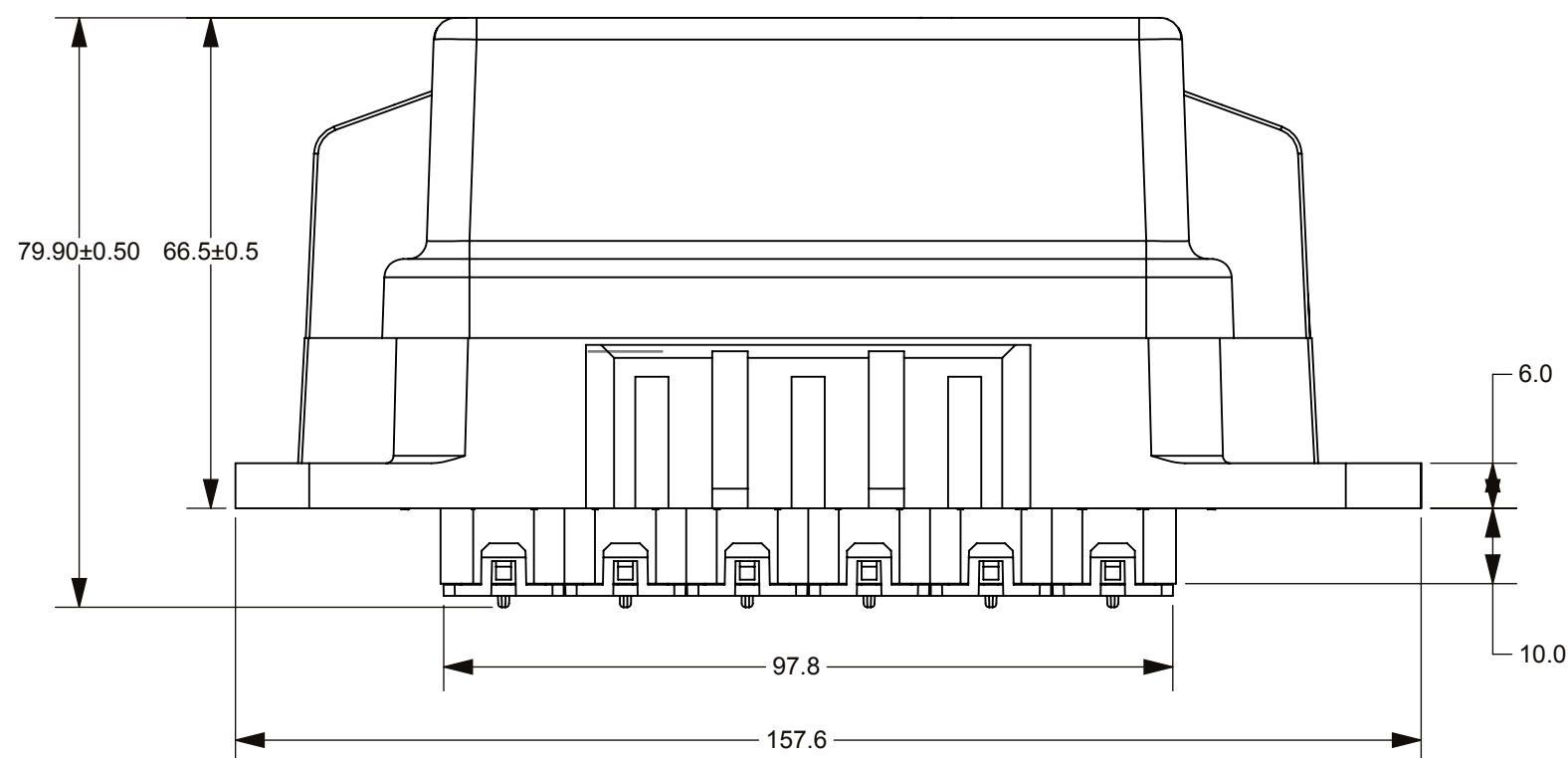
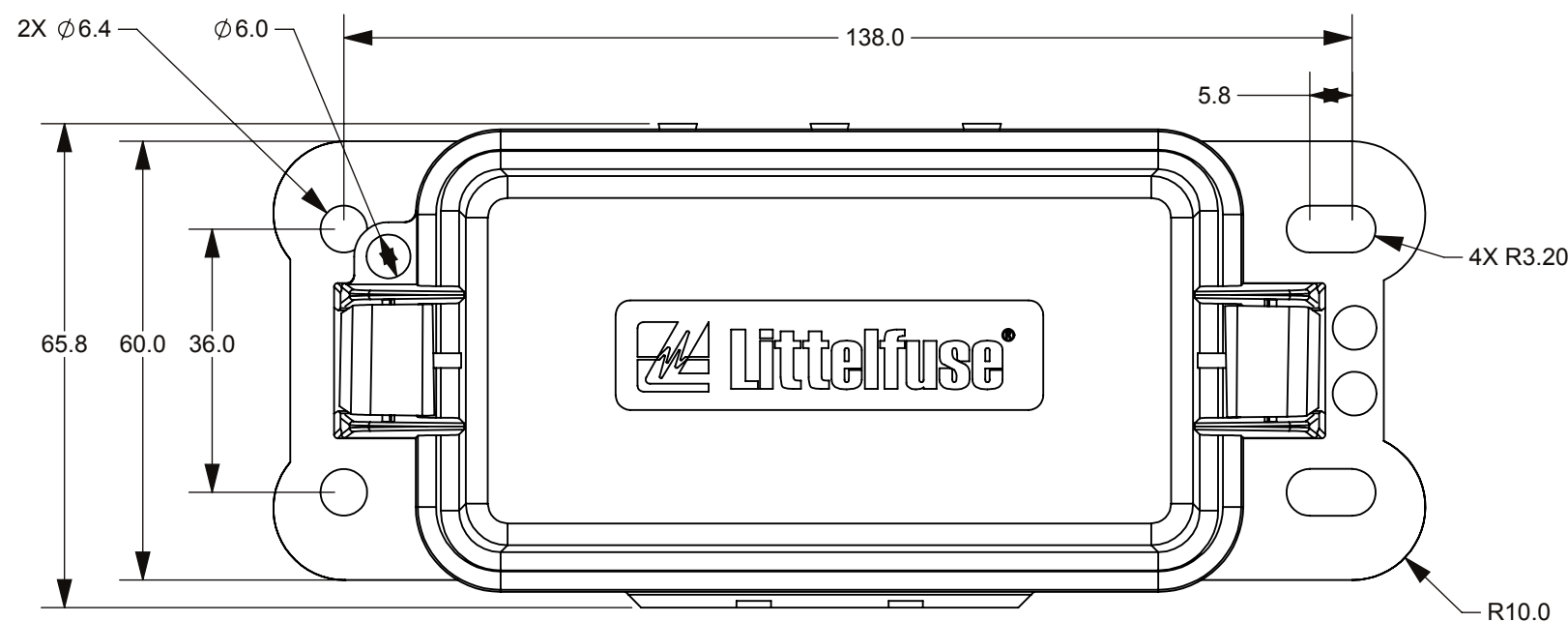


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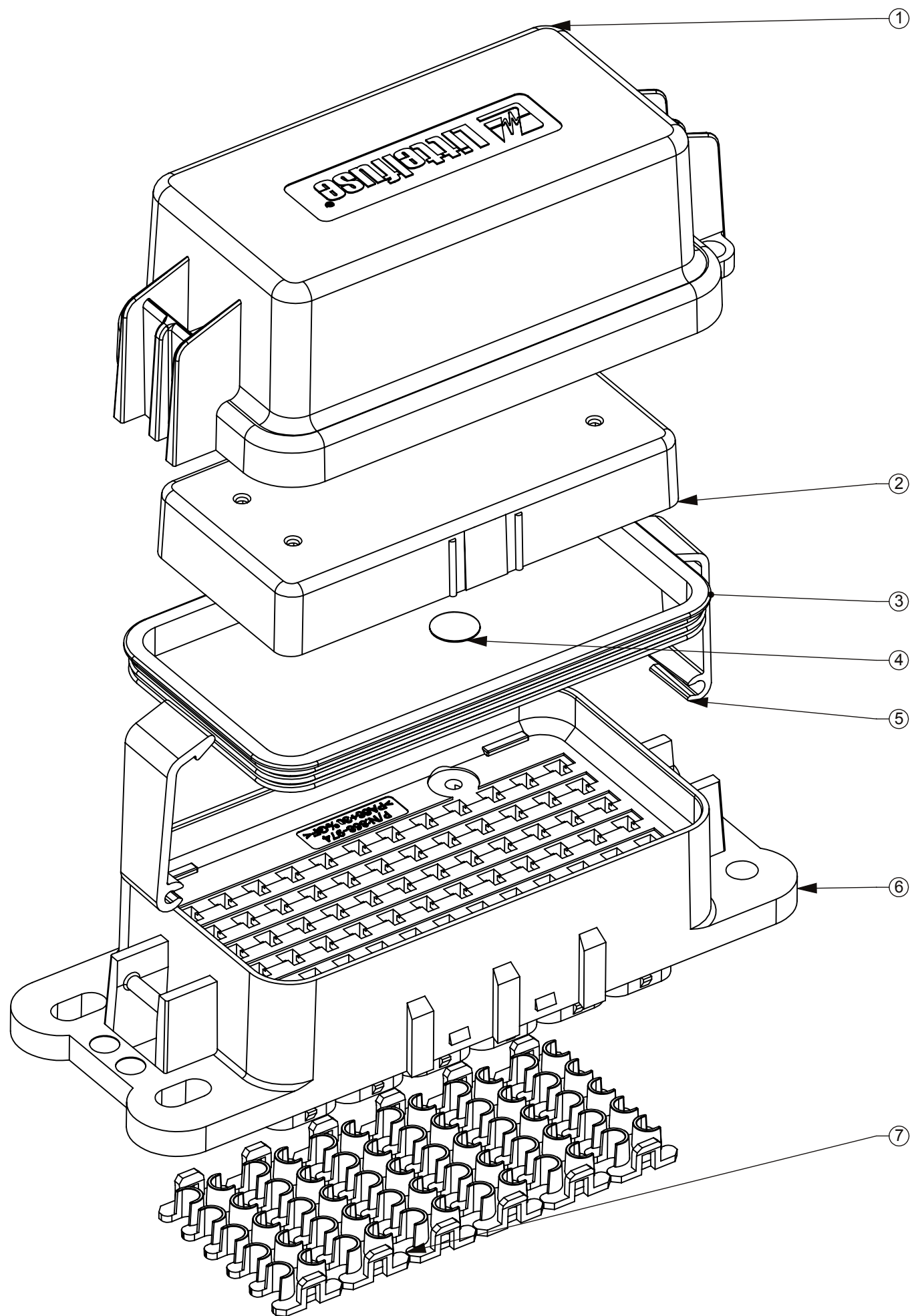


NOTES:

1. MATERIAL:
 - BASE & COVER: PA66, 30% GF, BLACK
 - TPA: PA, BLUE
 - SEAL: SILICONE RUBBER, GREEN
2. TORQUE RATING(ON FLAT SURFACE): 6-8 Nm USING M6 BOLT & LOCK WASHER
3. FUSE RATING: 30A PER CIRCUIT
4. OPERATING & STORAGE TEMPERATURE: -40° C TO 105° C
5. 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
6. TERMINAL RETENTION PER USCAR 2 SECTION 5.4.1.3 USING PROPER DELPHI METRI-PACK TERMINALS (SEALED / TANGLESS)
7. TPA RETENTION PER USCAR 2 SECTION 5.4.5.2
8. MAXIMUM CONTINUOUS CURRENTS: 250A FOR ENTIRE FUSEHOLDER
9. 60 TERMINAL OPENINGS

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	518324GCF-NEW RELEASE FOR PERMANENT CORRECTIVE CONTAINMENT (PCA) A HOANG	11/30/2017	A HOANG



1	873-018	COVER	1	EA
2	901-322	GRID	1	EA
3	901-323	SEAL	1	EA
4	942-002	VENT	1	EA
5	883-029	CLIP	2	EA
6	868-974	BASE WITH VENT	1	EA
7	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
	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

TOLERANCES UNLESS OTHERWISE SPECIFIED

ONE PLACE DECIMAL ± 0.5	THREE PLACES DECIMAL ± 0.100
TWO PLACES DECIMAL ± 0.20	ANGULAR $\pm 2^\circ$

	NAME	DATE	 Littelfuse® Expertise Applied Answers Delivered	
DRAWN	A HOANG	30 NOV 2017		
CHECKED	A HOANG	30 NOV 2017		
	-	-		
	-	-		
THIRD ANGLE PROJECTION			TITLE 60 WAY HWB60 AL FUSE HOLDER	
				
DO NOT SCALE DRAWING	SIZE C	DWG. NO. OL-PDM71009ZXM	OUTLINE	REV. B
	SCALE 1:1		SHEET 1 OF 1	