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REVISIONS

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	502034ERA-RELEASE GMB	04/18/11	
	B	503116ERA-SEE ECO GMB	08/26/11	
	C	504140ECA-SEE ECO GMB	1/23/12	
	D	504558ECA-SEE ECO FYUE	3/22/12	
	E	507145ECA-SEE ECO FYUE	1/7/13	
	F	523936ECC-UPDATE NOTE 8 FYUE	5/Aug/21	EDWARD JIN

FEMALE TERMINAL FOR MINI FUSE (SEE NOTE 13)

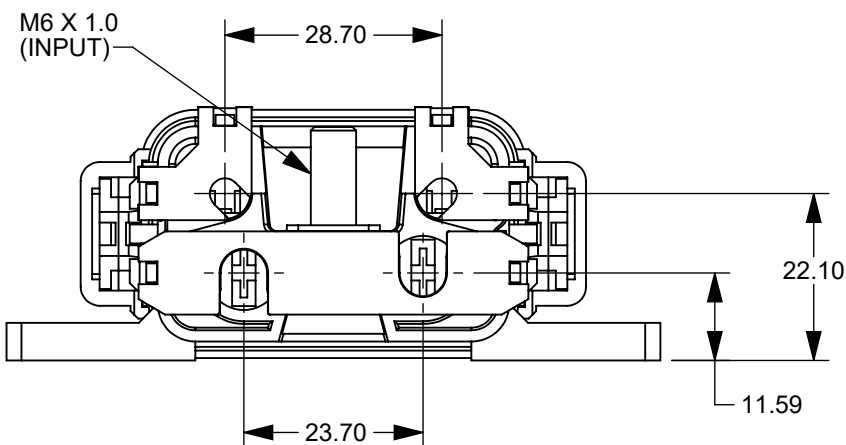
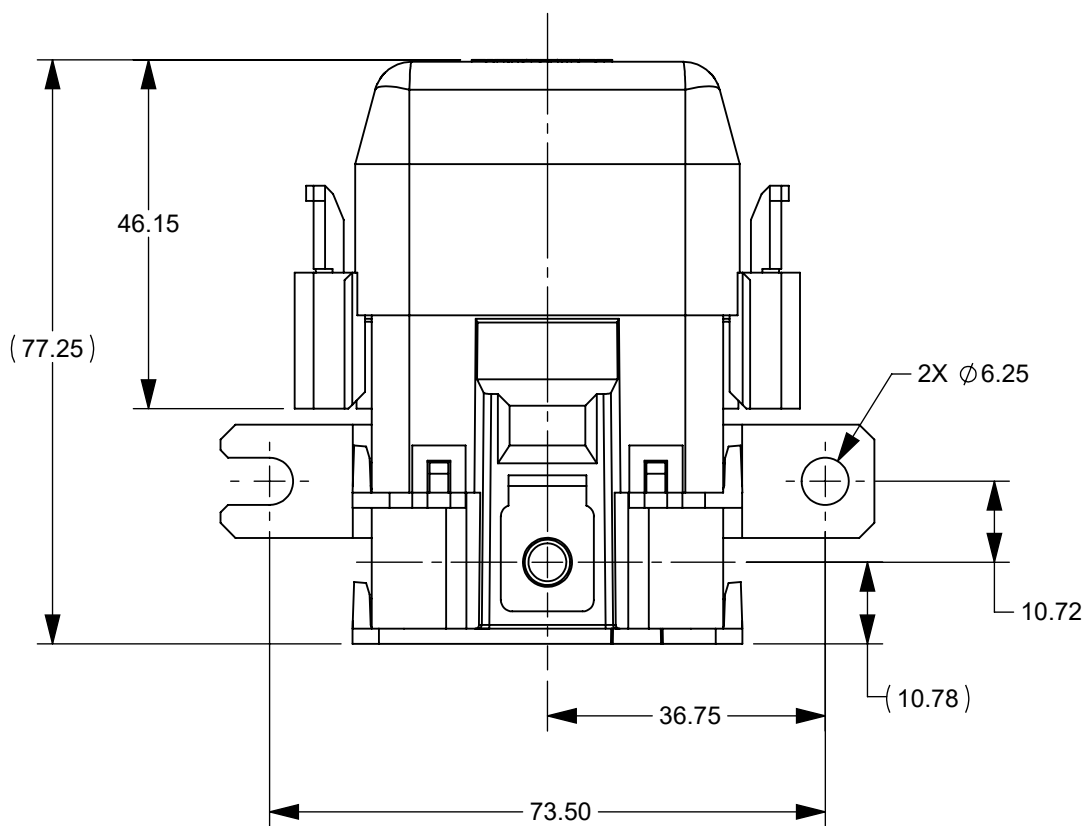
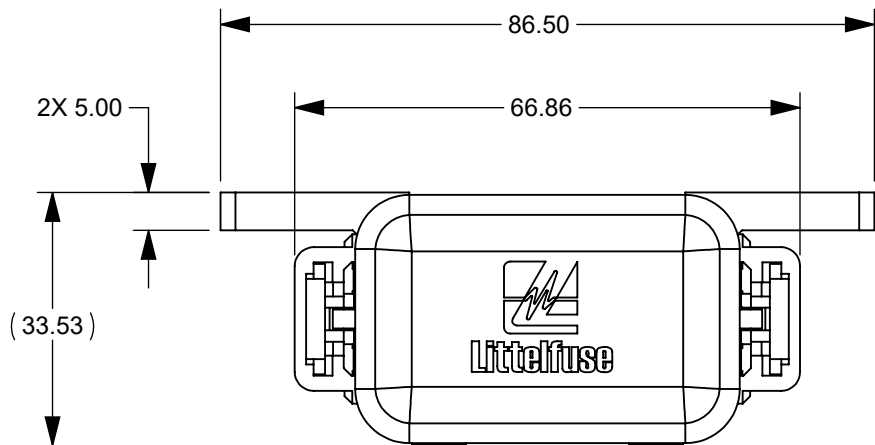
CABLE SIZE mm²	FEMALE TERMINAL (DELPHI 280 SEALED)	CABLE DIA	CABLE SEAL (DELPHI 280 METRI- PACK REEL/LOOSE)	COLOR
0.50 - 0.35	12084201	1.70 - 1.29	12034365/15324983	DARK RED
1.0 - 0.50	12077411	2.15 - 1.60	12089444/15324985	PURPLE
3.0 - 2.0	12129493	2.42 - 2.03	12041352/15324984	TAN
3.0	12077413	2.85 - 2.03	12015284/15324982	GREEN
		3.49 - 2.81	12015359/15324980	GRAY
		4.30 - 3.45	12015360/15324981	BLUE
		CAVITY PLUG	12010300	GREEN

MALE TERMINAL FOR JCASE (SEE NOT 13)

CABLE SIZE mm ²	MALE TERMINAL (DELPHI DUCON 6.3 SEALED)	CABLE PLUG (DELPHI DUCON 6.3 SEALED)
2.5 - 1.5	15344632	12059255
6.0 - 4.0	15344631	

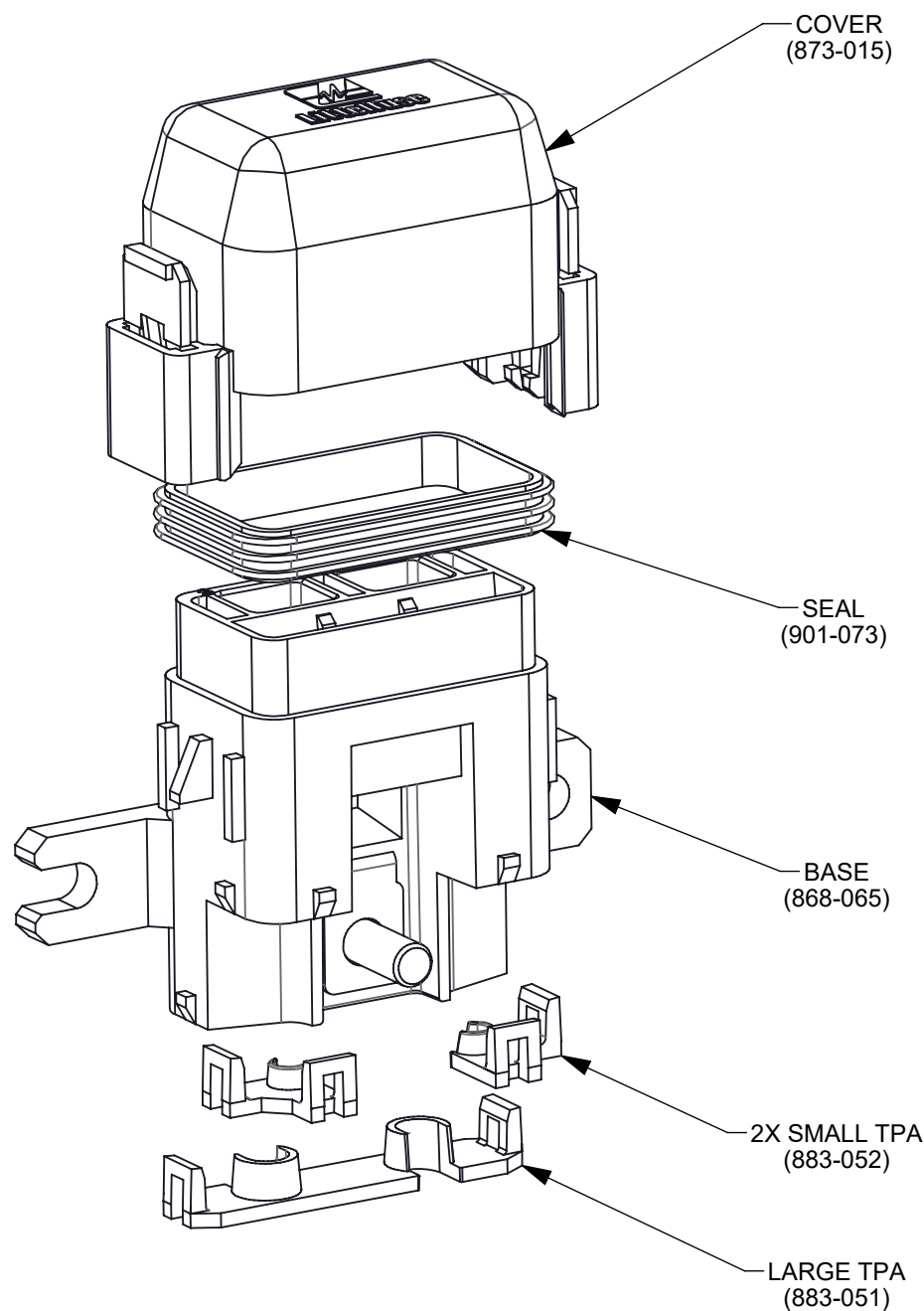
6.3 DUCON CABLE SEALS (SEE NOTE 13)

REEL PART NUMBER	LOOSE PART NUMBER	CABLE DIA.	COLOR
10730240	15324997	2.40 - 1.60	LIGHT BROWN
12059259	15324995	2.90 - 2.00	DARK RED
10730241	15324994	3.80 - 2.80	GRAY
15344032	15324996	4.50 - 3.60	BLUE



NOTE:

1. MATERIAL:
BASE/COVER: PA-66, V0/BLACK
TPA: PA-66, V0/BLACK
SEAL: 30 DURO SILICONE (GREEN)
BUSSBAR: TIN-PLATED COPPER
BOLT: ZINC-PLATED STEEL
2. TORQUE RATING: 5.5-6.5 Nm USING M6 BOLT & LOCK WASHER
3. MAX. TOTAL CURRENT @ 23°C IS 100A
MAX. TOTAL CURRENT @ 85°C IS 70A
ALL FUSE MUST NOT EXCEED 70% OF RATED CURRENT
4. OPERATING & STORAGE TEMPERATURE: -40°C TO 85°C
5. ASSEMBLY MUST PASS IP67 IEC60529 TESTS
6. COVER MUST WITHSTAND A PULL FORCE OF 15-30N WHEN INSTALLED WITH SEAL AND BASE
7. TERMINAL RETENTION MUST MEET REQUIREMENTS OF
USCAR 2 SECTION 5.4.1.3 USING PROPER DELPHI METRI-PACK TERMINALS (SEALED/TANGED):
TERMINAL INSERTION FORCE: 30N MAX. (15N MAX. FOR WIRE SIZE <=1mm²)
TERMINAL EXTRACTION FORCE: 60N MIN.
TERMINAL EXTRACTION FORCE WITH TPA INSTALLED: 90N MIN.
8. PARTS ARE SHIPPED WITH TPAS AND SEL AS BULK AND
THE BASE WITH COVER INSTALLED
TO BE USED WITH FUSE PULLER 00970032Z
9. HOLDER MEETS L/F VALIDATION TST SPEC. VS-00510
10. TO BE USED WITH DELPHI METRA-PACK TERMINALS AND SEALS
11. TO BE USED WITH DELPHI METRA-PACK TERMINALS AND SEALS
12. TO BE USED WITH DELPHI DUCON MALE TERMINALS AND SEALS
13. FOR REFERENCE ONLY. CONTACT DELPHI FOR ANY UPDATED PART NUMBERING INFORMATION

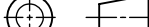


LIMIT DIMENSIONS OF PLASTIC MOLDED PARTS FOR NOMINAL SIZE RANGES PER ISO IN LITTELFUSE CVP-NPD20-0002, DIMENSIONS mm												
1 to 3	>3 to 6	>6 to 10	>10 to 18	>18 to 30	>30 to 50	>50 to 80	>80 to 120	>120 to 180	>180 to 250	>250 to 315	>315 to 400	ANGLE
±0.10	±0.10	±0.20	±0.20	±0.20	±0.30	±0.30	±0.30	±0.50	±0.50	±0.50	±0.50	NONE

SURFACE PROFILE DIMENSIONS OF PLASTIC MOLDED PARTS FOR NOMINAL SIZE RANGES PER ISO IN LITTELFUSE CVP-NPD20-0002, DIMENSIONS MM												
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.0	2.0	4.0	4.0

DIMENSIONS ARE SHOWN IN MILLIMETERS. DIMENSIONS AND TOLERANCES ARE
DEFINED ACCORDING TO ANSI/ASME Y14.5-1994.

PER CH-1NP230-0038 PROCEDURE		FIT/ FUNCTION CRITICAL CHARACTERISTICS
	<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 LITELFUSE 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

NAME		DATE	
DRAWN	FYUE	5/AUG/2021	
CHECKED	FYUE	6/AUG/2021	
	-	-	
	-	-	
FORM NO: CVP-PE40-0005 REV B		TITLE	
THIRD ANGLE PROJECTION		2 + 2 FUSE HOLDER	
		SIZE C	DWG. NO. OUTLINE OL-BPDMA104HXF1 SCALE 1:1
DO NOT SCALE DRAWING		REV. F	SHEET 1 OF 1