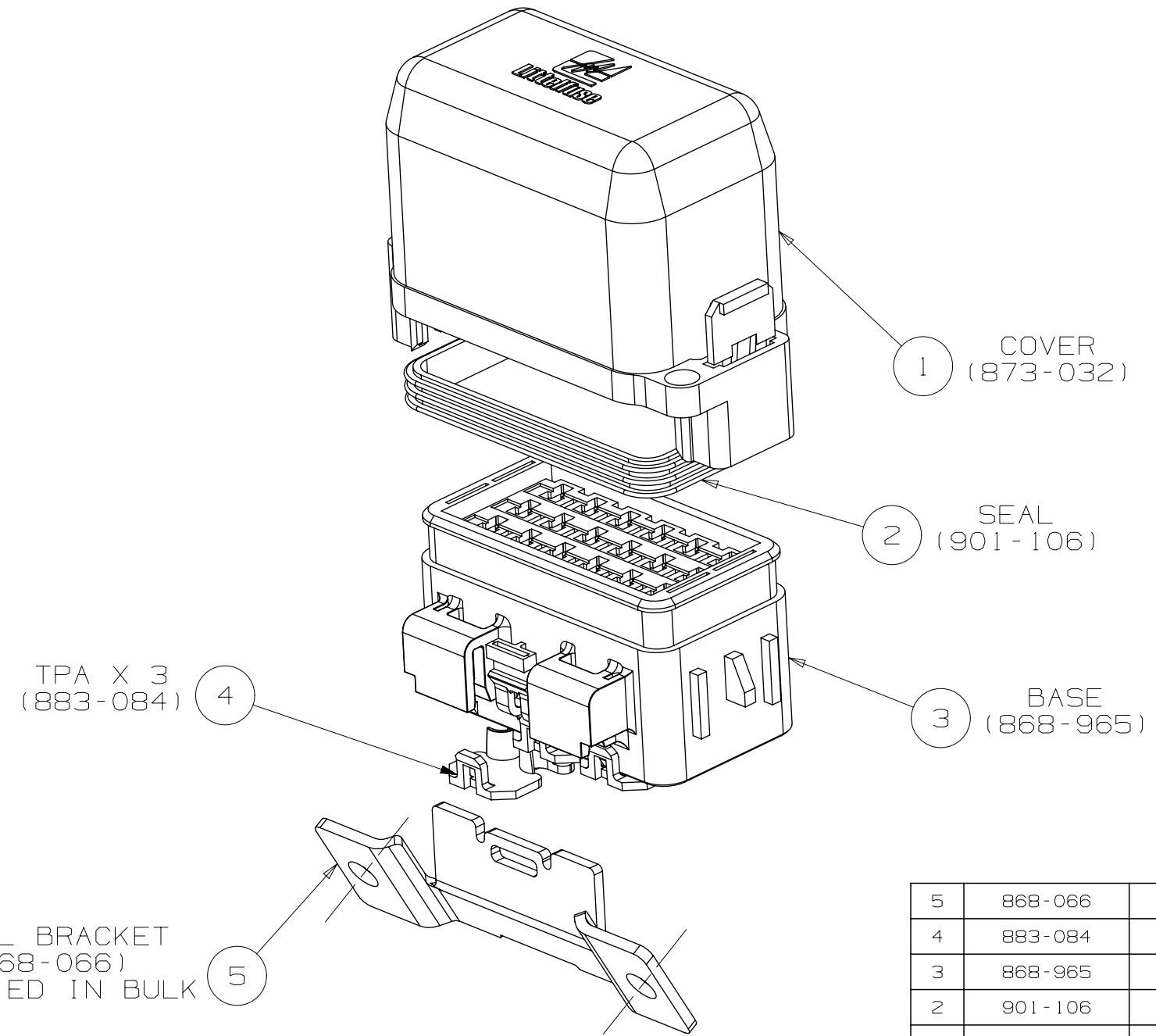
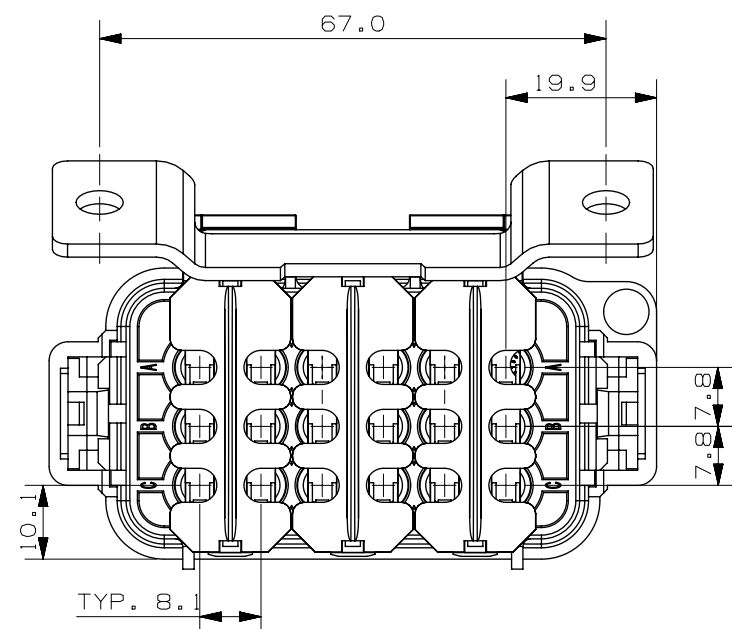
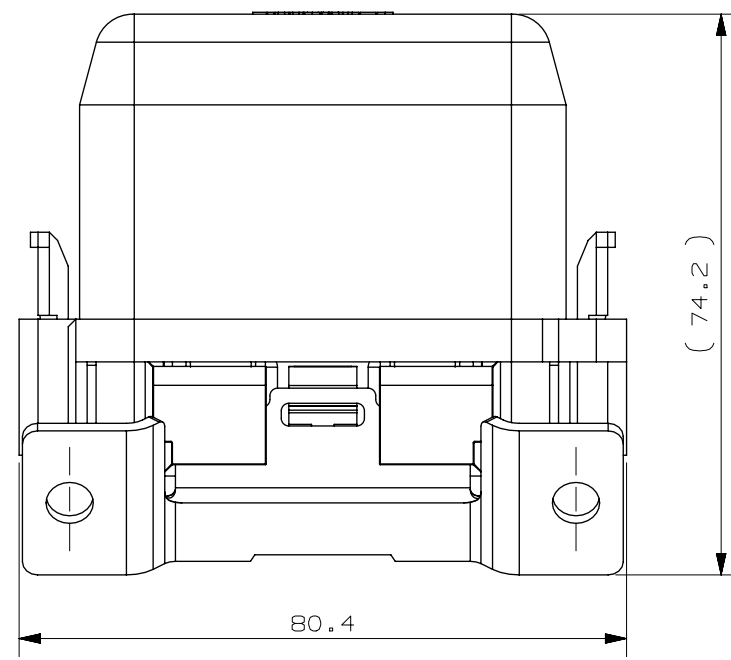
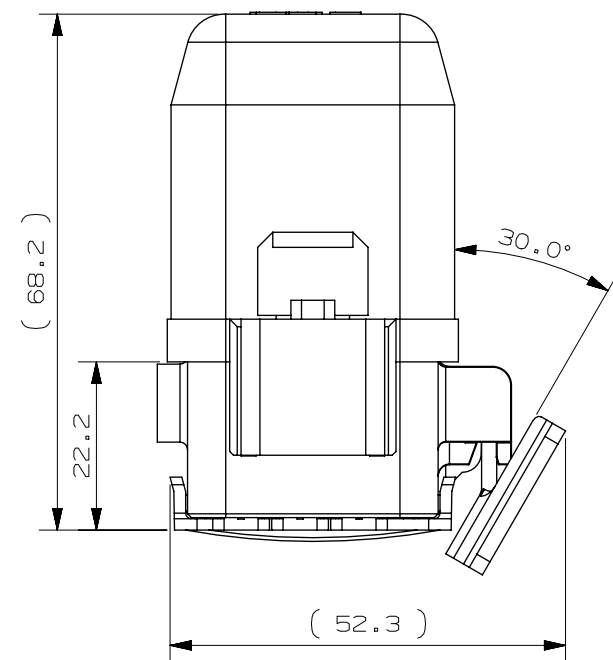
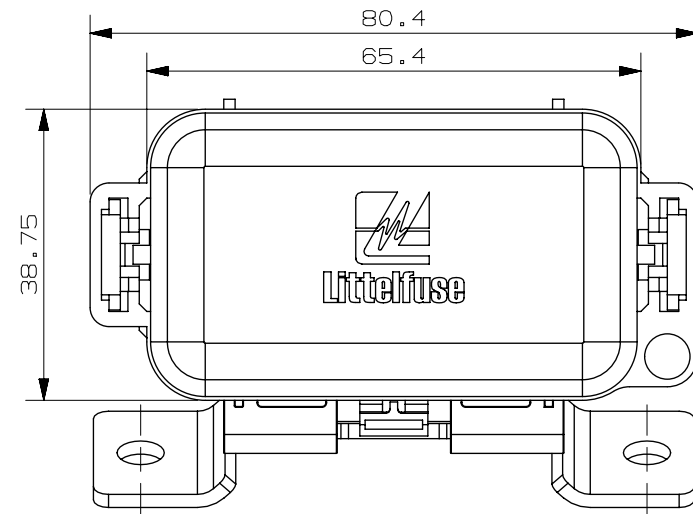


FEMALE TERMINAL FOR MINI FUSE					LTR	DATE	REVISION	CHK	APD
CABLE SIZE mm ²	FEMALE TERMINAL (DELPHI 280 SEALED)	CABLE DIA	CABLE SEAL (DELPHI 280 METRI-PACK REEL/LOOSE)	COLOR	A	09/23/11	503307ERA - SEE ERN RD		
0.50 - 0.35	12084201	1.70 - 1.29	12034365/15324983	DARK RED	B	01/05/13	507139ECA - SEE ECO FYUE		
1.0 - 0.50	12077411	2.15 - 1.60	12089444/15324985	PURPLE	C	05/30/13	508391ECA - SEE ECO FYUE		
3.0 - 2.0	12129493	2.42 - 2.03	12041352/15324984	TAN	D	24/Mar/17	516851ECC - CHANGE BASE FYUE		
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					



METAL BRACKET (868-066) SUPPLIED IN BULK

NOTE:

- MATERIAL:
 BASE/COVER: NYLON66 - BLACK
 TPA: NYLON66 - BLUE
 SEAL: 30 DURO SILICONE (GREEN)
- TORQUE RATING: 5.5-6.5 Nm USING M6 BOLT & LOCK WASHER
- MAX. TOTAL CURRENT @ 23°C IS 100A
 MAX. TOTAL CURRENT @ 85°C IS 70A.
 ALL FUSE MUST NOT EXCEED 70% OF RATED CURRENT.
- OPERATING & STORAGE TEMPERATURE: -40°C TO 85°C
- ASSEMBLY MUST PASS IP67 IEC60529 TESTS.
- COVER MUST WITHSTAND A PULL FORCE OF 15-30N WHEN INSTALLED WITH SEAL AND BASE.
- TERMINAL RETENTION MUST MEET REQUIREMENTS OF USCAR 2 SECTION 5.4.1.3 USING PROPER DELPHI METRI-PACK TERMINALS (SEALED/TANGLSS):
 TERMINAL INSERTION FORCE: 30N MAX. (15N MAX. FOR WIRE SIZE $\leq 1\text{mm}^2$)
 TERMINAL EXTRACTION FORCE: 60N MIN.
 TERMINAL EXTRACTION FORCE WITH TPA INSTALLED: 90N MIN.
- PARTS ARE SHIPPED WITH TPA'S AND METAL BRACKETS AS BULK AND THE BASE WITH COVER AND SEAL INSTALLED.
- TO BE USED WITH FUSE PULLER 00970032Z.
- HOLDER MEETS L/F VALIDATION TEST SPEC. VS-00510.
- TO BE USED WITH DELPHI METRI-PACK TERMINALS AND SEALS.
- THE SEAL SHOULD NOT BE REMOVED NOR DISPLACED DURING TRANSPORT UNTIL IT IS USED FOR PRODUCTION.

NO	COMPONENT NO	DESCRIPTION	QTY/M	U/M
5	868-066	METAL BRACKET		
4	883-084	TPA		
3	868-965	BASE		
2	901-106	COVER SEAL		
1	873-032	COVER		

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.

CPK DENOTES CPK DIMENSIONS, -MINIMUM CPK VALUE

ST 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 REFER TO NOTE 1

1	9	18	FINISH					
2	10	19						
3	12	20						
4	13	21	DRW	RLDJ	DATE	05/05/11	SCALE	1:1
5	14	23	CHK		DATE		SUPER DR	
6	15	33	APPD		DATE		FINSH GOOD WT	
7	16	43				GRAMS/PIECE		
8	17	53						

TOLERANCES UNLESS OTHERWISE SPECIFIED (REF. ISO 2768-mK)

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 18 WAY FUSE HOLDER ASSY (HWB18 ASSY)

METRIC ASSEMBLY

Littelfuse LIPA CITY, BATANGAS, PHILIPPINES

REVISION D DRWG. NO. 01-PDM31001ZXM

CAD GENERATED DRAWING - NO PENCIL CHANGES ALLOWED