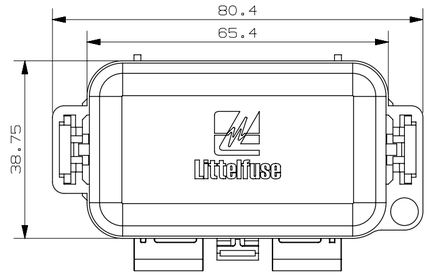
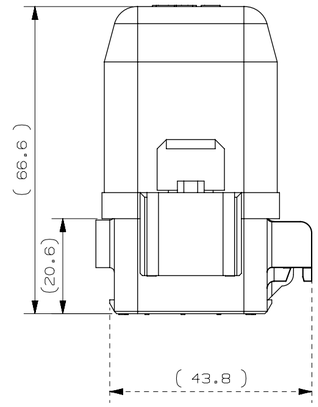
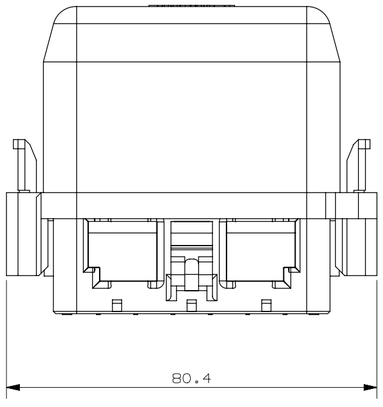
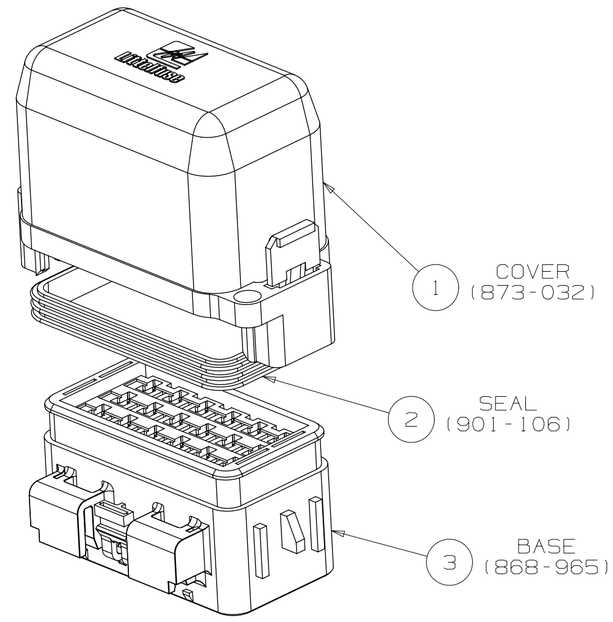
FEMALE TERMINAL FOR MINI FUSE				
CABLE SIZE mm²	FEMALE TERMINAL (DELPHI 280 SEALED)	CABLE DIA	CABLE SEAL (DELPHI 280 METRI-PACK REEL/LOOSE)	COLOR
0.50 - 0.35	12084201	1.70 - 1.29	12034365/15324983	DARK RED
1.0 - 0.50	12077411	2.15 - 1.60	12089444/15324985	PURPLE
3.0 - 2.0	12129493	2.42 - 2.03	12041352/15324984	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

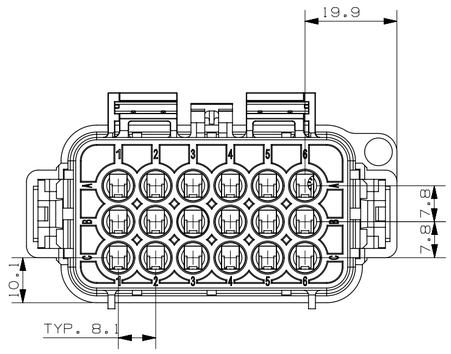
LTR	DATE	REVISION	CHK	APD
A	09/23/11	503307ERA - SEE ERN RD		
B	01/05/13	507139ECA - SEE ECO FYUE		
C	05/30/13	508391ECA - SEE ECO FYUE		
D	24/Mar/17	516851ECC - CHANGE BASE FYUE		











NOTE:

1. MATERIAL:
   BASE/COVER: NYLON66 - BLACK
   SEAL: 30 DURO SILICONE (GREEN)
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/TANGLESS):
   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 THE BASE WITH COVER AND SEAL INSTALLED.
9. TO BE USED WITH FUSE PULLER 00970032Z.
10. HOLDER MEETS L/F VALIDATION TEST SPEC. VS-00510.
11. TO BE USED WITH DELPHI METRI-PACK TERMINALS AND SEALS.
12. THE SEAL SHOULD NOT BE REMOVED NOR DISPLACED DURING TRANSPORT UNTIL IT IS USED FOR PRODUCTION.

NO	COMPONENT NO	DESCRIPTION	QTY/M	U/M
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
1 9 18
2 10 19
3 12 20
4 13 21
5 14 23
6 15 33
7 16 43
8 17 53

MATL SPEC: REFER TO NOTE 1

FINISH

DRW	DATE	SCALE
RLDJ	05/05/11	1:1
CHK	DATE	SUPER DR
APPD	DATE	FINSH GOOD WT GRAMS/PIECE

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

DIMENSION	UP TO 0.5 - 3	OVER 3 - UP TO 6	OVER 6 - UP TO 30	OVER 30 - UP TO 120	OVER 120 - UP TO 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.: OL-PDM31003ZXM

CAD GENERATED DRAWING - NO PENCIL CHANGES ALLOWED