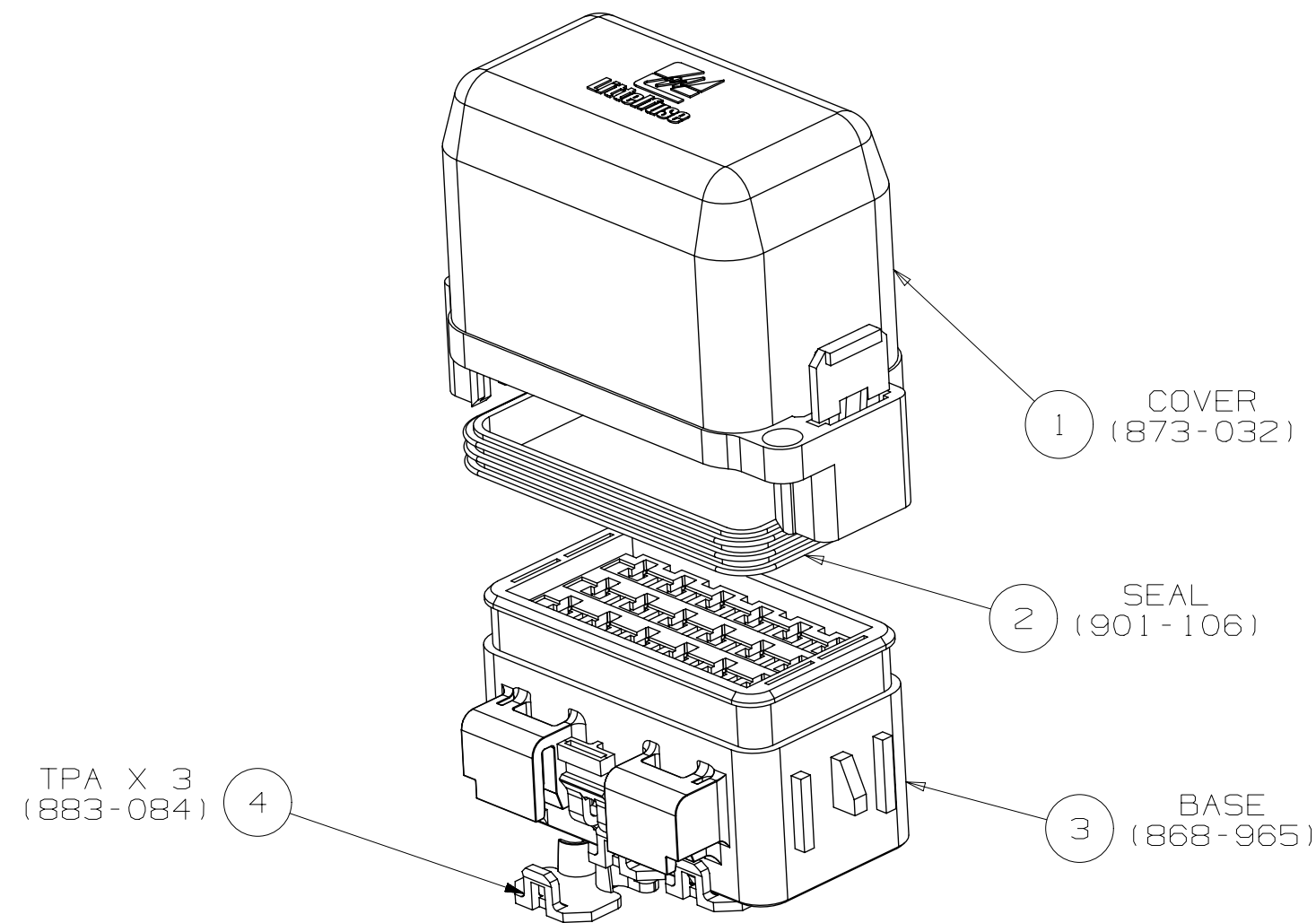
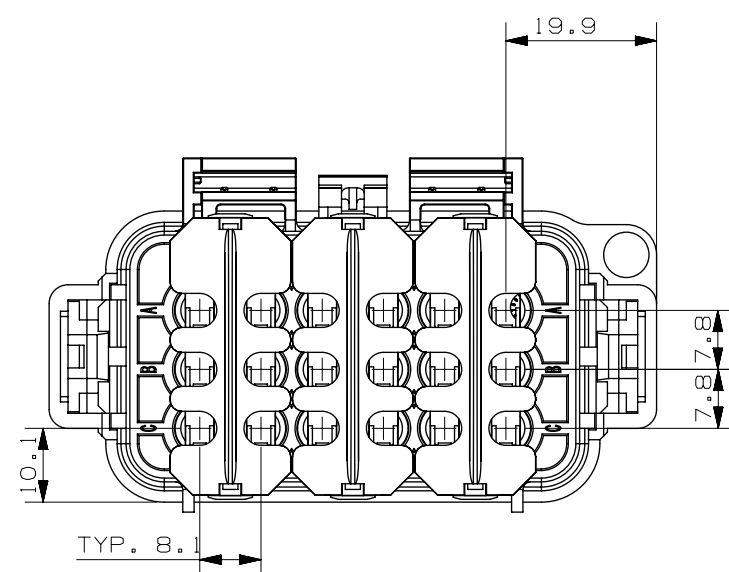
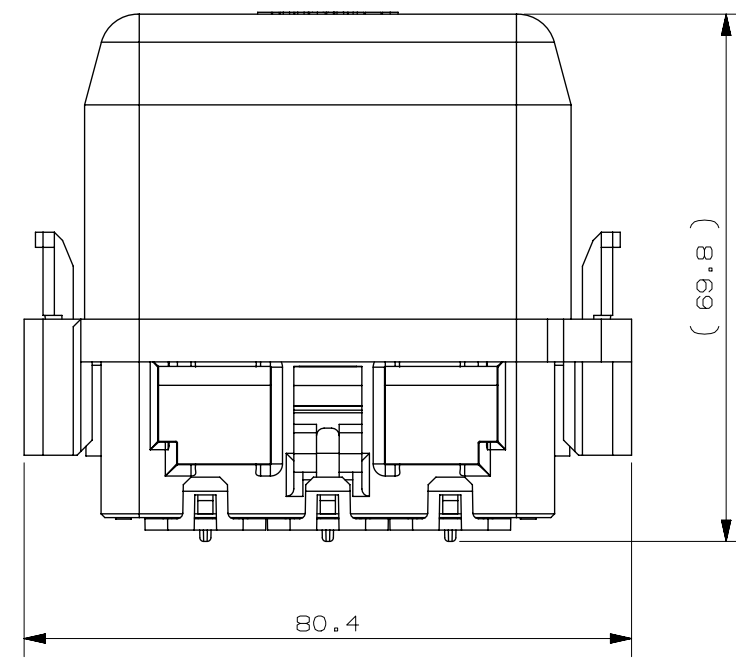
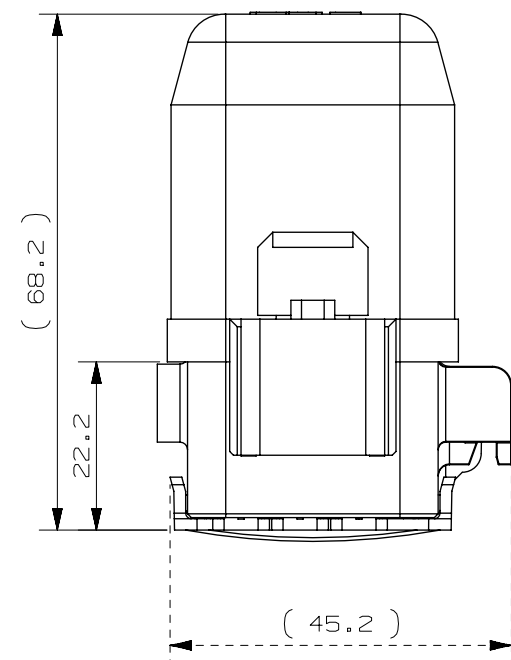
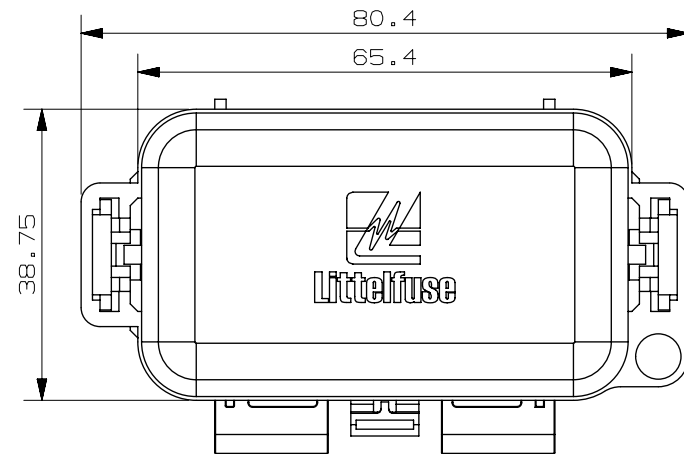


| FEMALE TERMINAL FOR MINI FUSE | | | | | LTR | DATE | REVISION | CHK | APD |
|-------------------------------|-------------------------------------|-------------|---|----------|-----|-----------|------------------------------|-----|-----|
| CABLE SIZE mm ² | FEMALE TERMINAL (DELPHI 280 SEALED) | CABLE 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 | | | | | |



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 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 |
|----|--------------|-------------|-------|-----|
| 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 |
|-----------|----------------------------------|
| 1 9 18 | REFER TO NOTE 1 |
| 2 10 19 | FINISH |
| 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 | |
| 8 17 53 | GRAMS/PIECE |

| TOLERANCES UNLESS OTHERWISE SPECIFIED (REF. ISO 2768-mK) | UP TO | OVER | UP TO | OVER | UP TO | OVER | UP TO |
|--|-------|------|-------|------|-------|------|-------|
| DIMENSION | 0.5 | 3 | 6 | 30 | 120 | 400 | |
| TOLERANCE | +0.1 | +0.2 | +0.3 | +0.5 | | | |

| 3RD ANGLE PROJECTION | TITLE | REVISION | DRWG. NO. |
|----------------------|--------------------------------------|----------|----------------|
| | 18 WAY FUSE HOLDER ASSY (HWB18 ASSY) | D | 01-PDM31002ZXM |

METRIC ASSEMBLY

Littelfuse
 LIPA CITY, BATANGAS, PHILIPPINES

CAD GENERATED DRAWING - NO PENCIL CHANGES ALLOWED