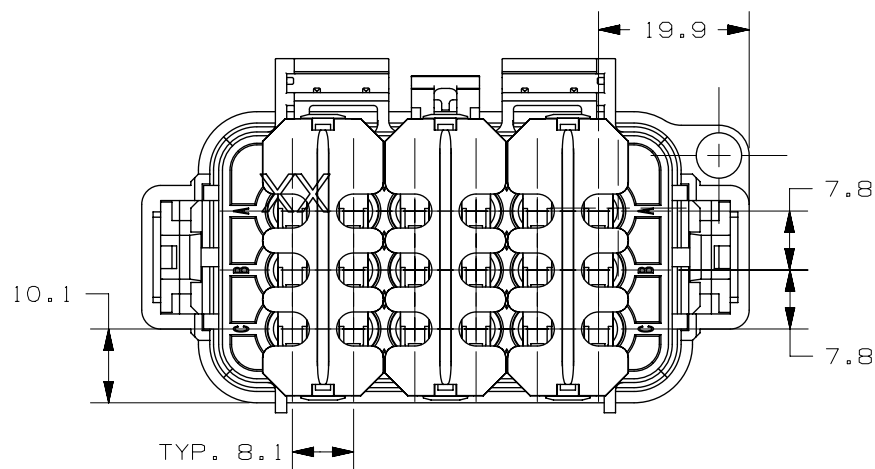
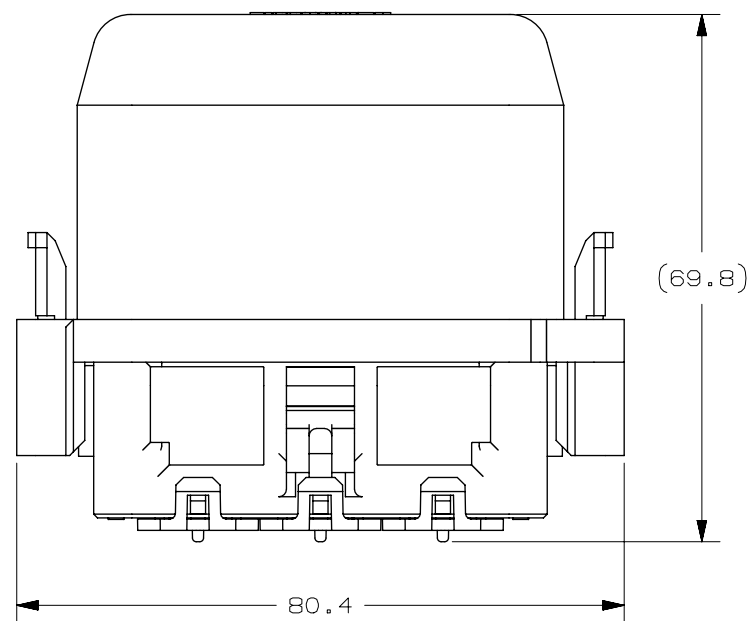
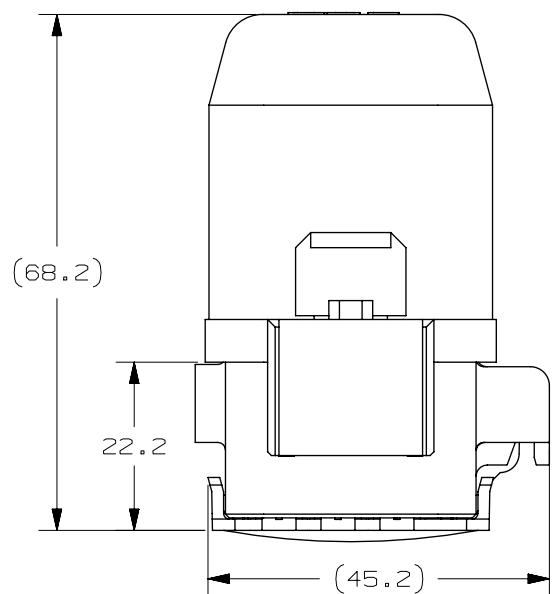
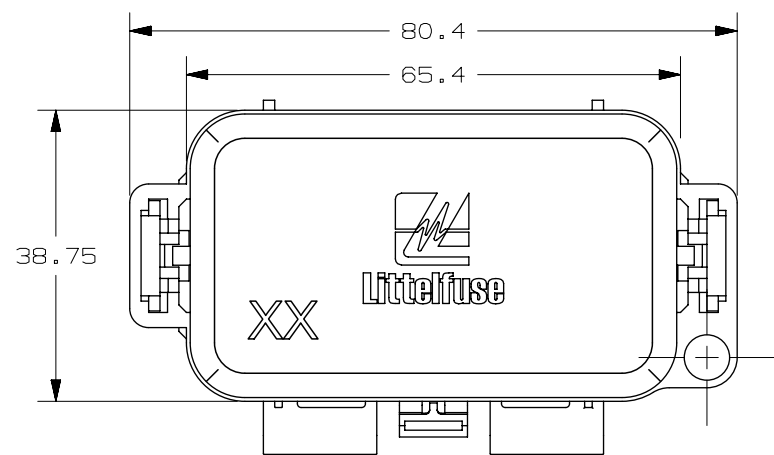
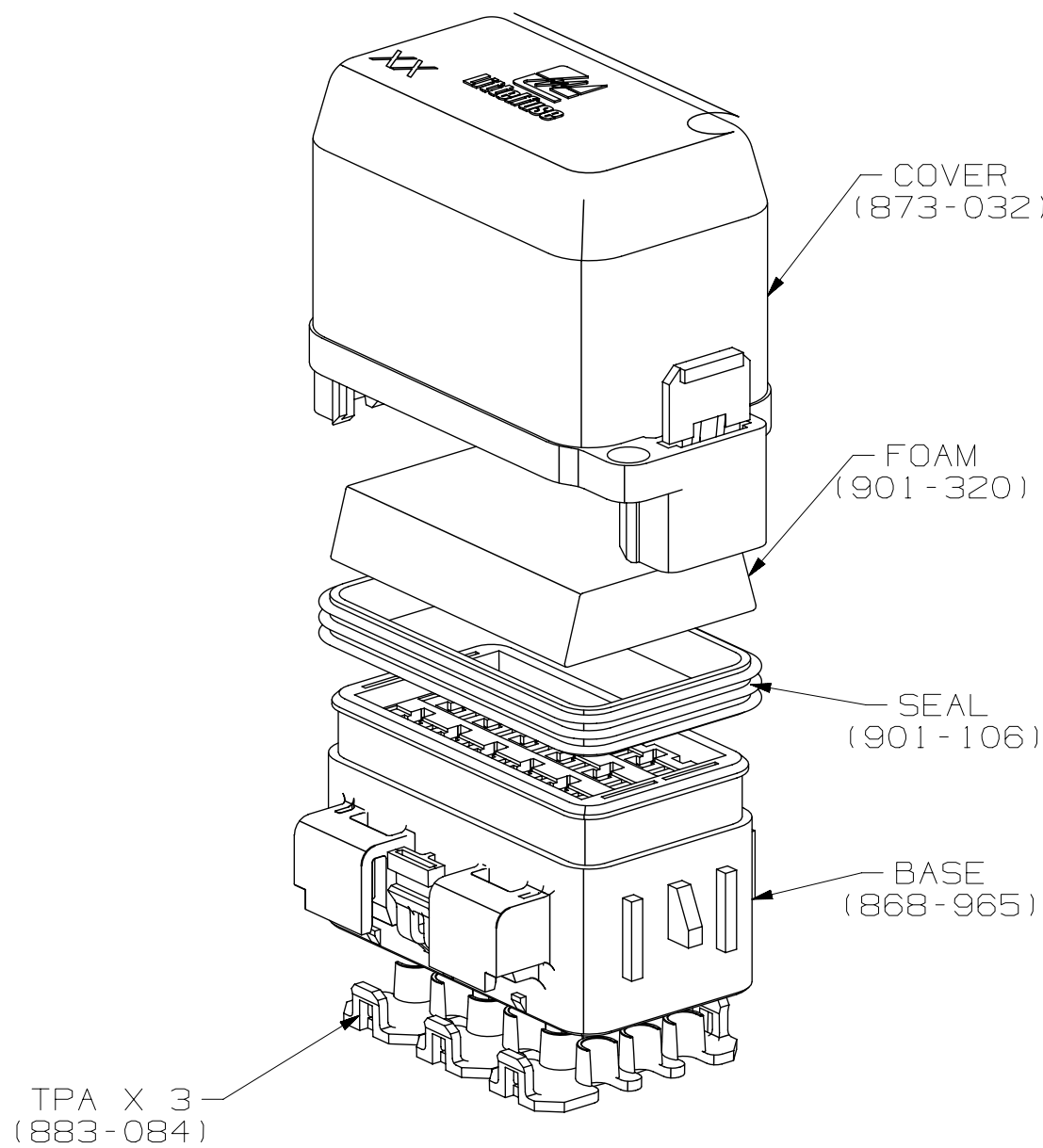




- NOTE:
- MATERIAL:
BASE/COVER: NYLON66 - BLACK
TPA: NYLON66 - BLUE
SEAL: 30 DURO SILICONE (GREEN)
FOAM: SILICONE RUBBER, RUST RED
 - TORQUE RATING: 5.5-6.5 Nm USING M6 BOLT & LOCK WASHER
 - MAX. TOTAL CURRENT @ 23°C IS 100A
MAX. TOTAL CURRENT @ 85°C IS 70A.
ALL FUSE MUST NOT EXCEED 70% OF RATED CURRENT.
 - 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/TANGLESS):
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.
 - THE SEAL SHOULD NOT BE REMOVED NOR DISPLACED DURING TRANSPORT UNTIL IT IS USED FOR PRODUCTION.
 - FOAM MUST BE PRESSED INTO BOTTOM OF COVER.
 - ADD SILVER/WHITE "XX" MARK ON COVER CORNER.

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	04/12/13	508048ERA-NEW RELEASE	FYUE		
					B	06/03/13	508417ECA - SEE ECO	FYUE		
0.50 - 0.35	12084201	1.70 - 1.29	12034365/15324983	DARK RED	C	13/Mar/17	517172ECC-CHANGE BASE WAS 868-063	868-965 FYUE		
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						



-				
-				
-				
NO	COMPONENT NO	DESCRIPTION	QTY/M	U/M
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			
⊠	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	FINISH	
2	10	19		
3	12	20		
4	13	21		
5	14	23	DRW	FYUE
6	15	33	DATE	04/12/13
7	16	43	SCALE	1:1
8	17	53	CHK	DATE
			SUPER DR	
			APPD	DATE
			FINSH	GOOD WT
TOLERANCES UNLESS OTHERWISE SPECIFIED (REF. ISO 2768-mK)				
DIMENSION	0.5 - 3	UP TO 3	OVER 3 - 6	UP TO 6
TOLERANCE	±0.1	±0.1	±0.2	±0.3
			UP TO 30	OVER 30 - 120
			UP TO 120	OVER 120 - 400
				±0.5
3RD ANGLE PROJECTION	TITLE			
	18 WAY FUSE HOLDER WITH FOAM			
METRIC ASSEMBLY		Littelfuse		CHICAGO, USA 773-628-1000
		REVISION	DRWG. NO.	OUTLINE
		C	OL-PDM31004ZXM	

CAD GENERATED DRAWING - NO PENCIL CHANGES ALLOWED (rev C)