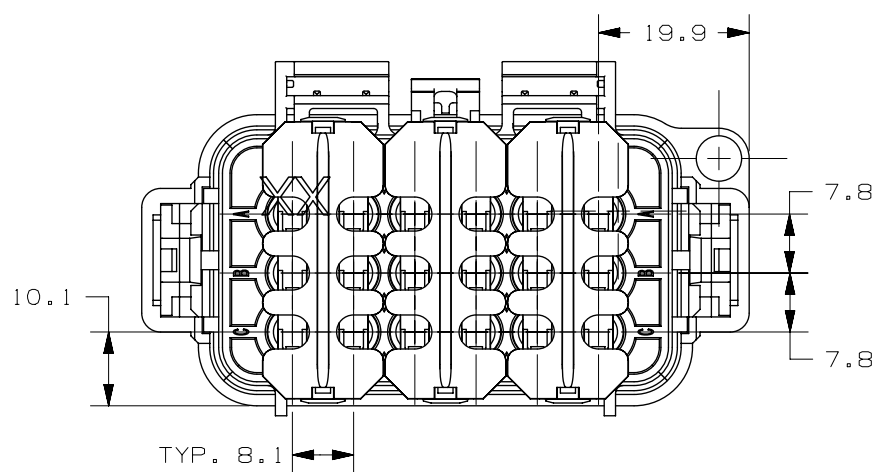
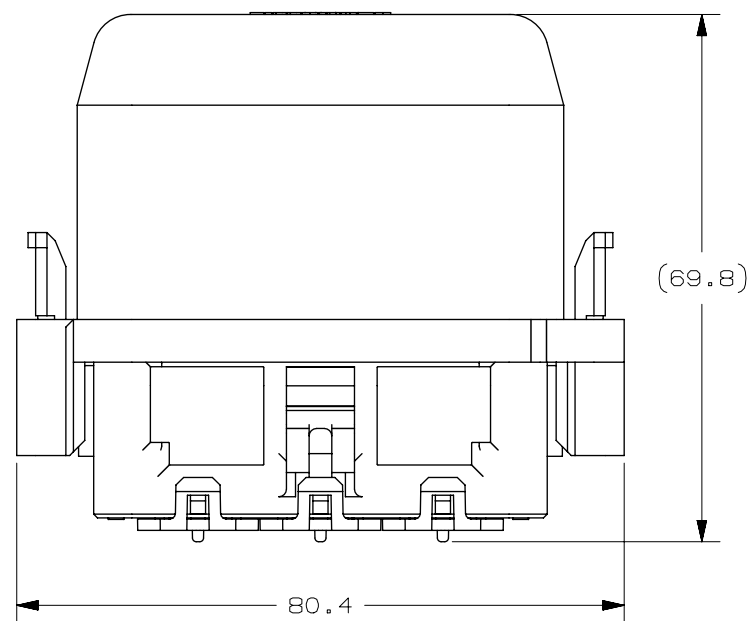
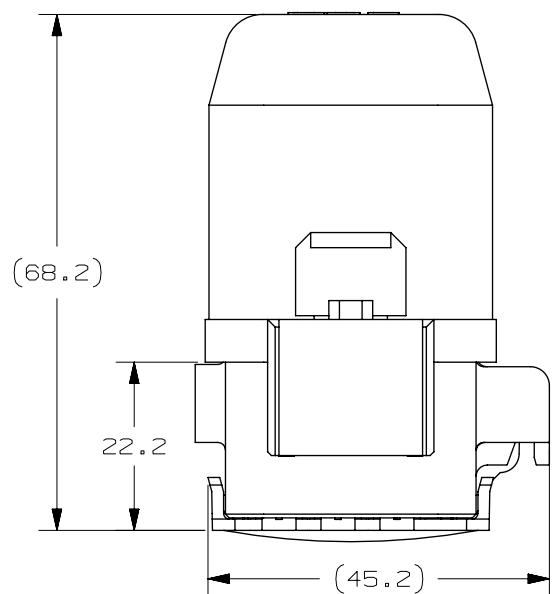
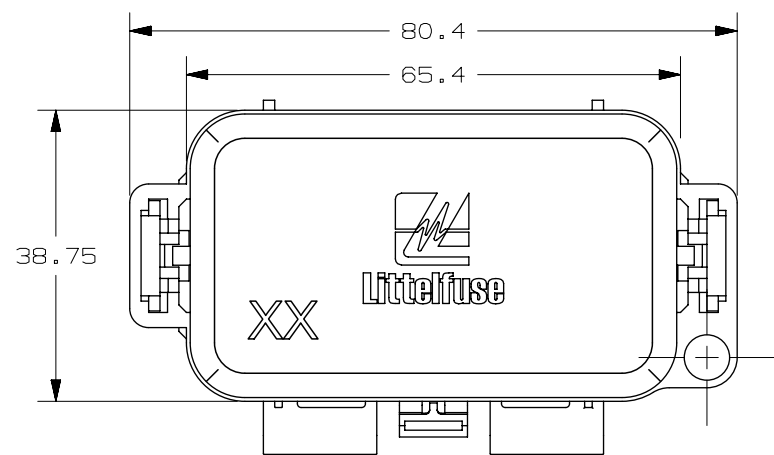
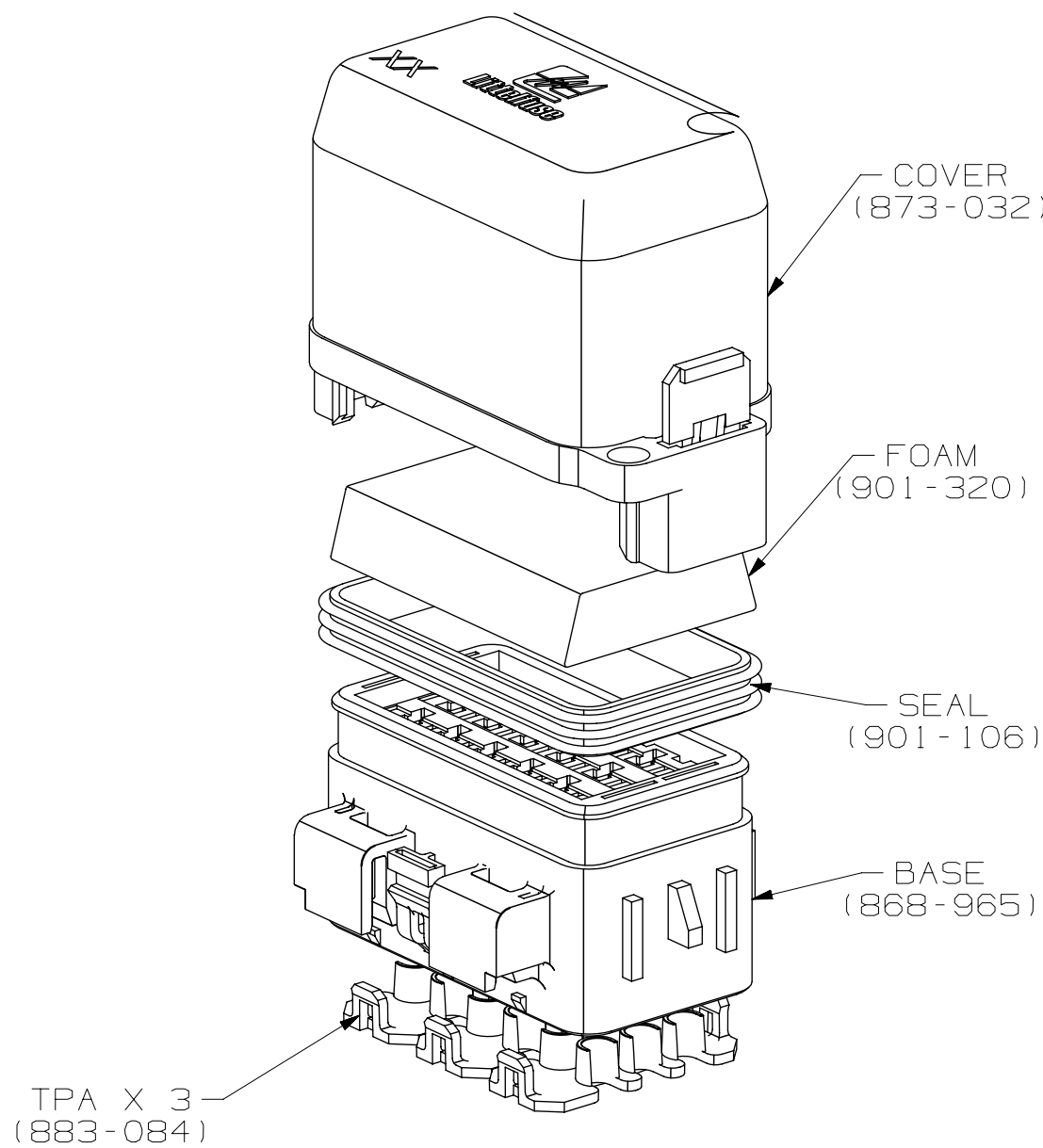




NOTE:

- 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	DRW	FYUE
5	14	23	DATE	04/12/13
6	15	33	SCALE	1:1
7	16	43	CHK	DATE
8	17	53	APPD	DATE
			FINSH GOOD WT	
			GRAMS/PIECE	
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 6	OVER 6 - 30	UP TO 30
		OVER 30 - 120	UP TO 120	OVER 120 - 400
		UP TO 120	OVER 120 - 400	UP TO 400
		UP TO 400	OVER 400 - 1000	UP TO 1000
		OVER 1000 - 2000	UP TO 2000	OVER 2000 - 4000
		OVER 4000 - 10000	UP TO 10000	OVER 10000 - 20000
		OVER 20000 - 50000	UP TO 50000	OVER 50000 - 100000
		OVER 100000 - 200000	UP TO 200000	OVER 200000 - 500000
		OVER 500000 - 1000000	UP TO 1000000	OVER 1000000 - 2000000
		OVER 2000000 - 5000000	UP TO 5000000	OVER 5000000 - 10000000
		OVER 10000000 - 20000000	UP TO 20000000	OVER 20000000 - 50000000
		OVER 50000000 - 100000000	UP TO 100000000	OVER 100000000 - 200000000
		OVER 200000000 - 500000000	UP TO 500000000	OVER 500000000 - 1000000000
		OVER 1000000000 - 2000000000	UP TO 2000000000	OVER 2000000000 - 5000000000
		OVER 5000000000 - 10000000000	UP TO 10000000000	OVER 10000000000 - 20000000000
		OVER 20000000000 - 50000000000	UP TO 50000000000	OVER 50000000000 - 100000000000
		OVER 100000000000 - 200000000000	UP TO 200000000000	OVER 200000000000 - 500000000000
		OVER 500000000000 - 1000000000000	UP TO 1000000000000	OVER 1000000000000 - 2000000000000
		OVER 2000000000000 - 5000000000000	UP TO 5000000000000	OVER 5000000000000 - 10000000000000
		OVER 10000000000000 - 20000000000000	UP TO 20000000000000	OVER 20000000000000 - 50000000000000
		OVER 50000000000000 - 100000000000000	UP TO 100000000000000	OVER 100000000000000 - 200000000000000
		OVER 200000000000000 - 500000000000000	UP TO 500000000000000	OVER 500000000000000 - 1000000000000000
		OVER 1000000000000000 - 2000000000000000	UP TO 2000000000000000	OVER 2000000000000000 - 5000000000000000
		OVER 5000000000000000 - 10000000000000000	UP TO 10000000000000000	OVER 10000000000000000 - 20000000000000000
		OVER 20000000000000000 - 50000000000000000	UP TO 50000000000000000	OVER 50000000000000000 - 100000000000000000
		OVER 100000000000000000 - 200000000000000000	UP TO 200000000000000000	OVER 200000000000000000 - 500000000000000000
		OVER 500000000000000000 - 1000000000000000000	UP TO 1000000000000000000	OVER 1000000000000000000 - 2000000000000000000
		OVER 2000000000000000000 - 5000000000000000000	UP TO 5000000000000000000	OVER 5000000000000000000 - 10000000000000000000
		OVER 10000000000000000000 - 20000000000000000000	UP TO 20000000000000000000	OVER 20000000000000000000 - 50000000000000000000
		OVER 50000000000000000000 - 100000000000000000000	UP TO 100000000000000000000	OVER 100000000000000000000 - 200000000000000000000
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		OVER 5000000000000000000000000000 - 10000000000000000000000000000	UP TO 10000000000000000000000000000	OVER 10000000000000000000000000000 - 20000000000000000000000000000
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		OVER 500000000000000000000000000000 - 1000000000000000000000000000000	UP TO 1000000000000000000000000000000	OVER 1000000000000000000000000000000 - 2000000000000000000000000000000
		OVER 2000000000000000000000000000000 - 5000000000000000000000000000000	UP TO 5000000000000000000000000000000	OVER 5000000000000000000000000000000 - 10000000000000000000000000000000
		OVER 10000000000000000000000000000000 - 20000000000000000000000000000000	UP TO 20000000000000000000000000000000	OVER 20000000000000000000000000000000 - 50000000000000000000000000000000
		OVER 50000000000000000000000000000000 - 100000000000000000000000000000000	UP TO 100000000000000000000000000000000	OVER 100000000000000000000000000000000 - 200000000000000000000000000000000
		OVER 200000000000000000000000000000000 - 500000000000000000000000000000000	UP TO 500000000000000000000000000000000	OVER 500000000000000000000000000000000 - 1000000000000000000000000000000000
		OVER 1000000000000000000000000000000000 - 2000000000000000000000000000000000	UP TO 2000000000000000000000000000000000	OVER 2000000000000000000000000000000000 - 5000000000000000000000000000000000
		OVER 5000000000000000000000000000000000 - 10000000000000000000000000000000000	UP TO 10000000000000000000000000000000000	OVER 10000000000000000000000000000000000 - 20000000000000000000000000000000000
		OVER 20000000000000000000000000000000000 - 50000000000000000000000000000000000	UP TO 50000000000000000000000000000000000	OVER 50000000000000000000000000000000000 - 100000000000000000000000000000000000
		OVER 100000000000000000000000000000000000 - 200000000000000000000000000000000000	UP TO 200000000000000000000000000000000000	OVER 200000000000000000000000000000000000 - 500000000000000000000000000000000000
		OVER 500000000000000000000000000000000000 - 1000000000000000000000000000000000000	UP TO 1000000000000000000000000000000000000	OVER 1000000000000000000000000000000000000 - 2000000000000000000000000000000000000
		OVER 2000000000000000000000000000000000000 - 5000000000000000000000000000000000000	UP TO 5000000000000000000000000000000000000	OVER 5000000000000000000000000000000000000 - 10000000000000000000000000000000000000
		OVER 10000000000000000000000000000000000000 - 20000000000000000000000000000000000000	UP TO 20000000000000000000000000000000000000	OVER 20000000000000000000000000000000000000 - 50000000000000000000000000000000000000
		OVER 50000000000000000000000000000000000000 - 100000000000000000000000000000000000000	UP TO 100000000000000000000000000000000000000	OVER 100000000000000000000000000000000000000 - 200000000000000000000000000000000000000
		OVER 200000000000000000000000000000000000000 - 500000000000000000000000000000000000000	UP TO 500000000000000000000000000000000000000	OVER 500000000000000000000000000000000000000 - 1000000000000000000000000000000000000000
		OVER 1000000000000000000000000000000000000000 - 2000000000000000000000000000000000000000	UP TO 2000000000000000000000000000000000000000	OVER 2000000000000000000000000000000000000000 - 5000000000000000000000000000000000000000
		OVER 5000000000000000000000000000000000000000 - 100	UP TO 100	OVER 100 - 200
		OVER 200 - 500	UP TO 500	OVER 500 - 1000
		OVER 1000 - 2000	UP TO 2000	OVER 2000 - 5000
		OVER 5000 - 100	UP TO 100	OVER 100 - 200
		OVER 200 - 500	UP TO 500	OVER 500 - 1000
		OVER 1000 - 2000	UP TO 2000	OVER 2000 - 5000
		OVER 5000 - 100	UP TO 100	OVER 100 - 200
		OVER 200 - 500	UP TO 500	OVER 500 - 1000
		OVER 1000 - 2000	UP TO 2000	OVER 2000 - 500
		OVER 5000 - 100	UP TO 100	OVER 100 - 200
		OVER 200 - 500	UP TO 500	OVER 500 - 1000
		OVER 1000 - 2000	UP TO 2000	OVER 2000 - 5000
		OVER 50		