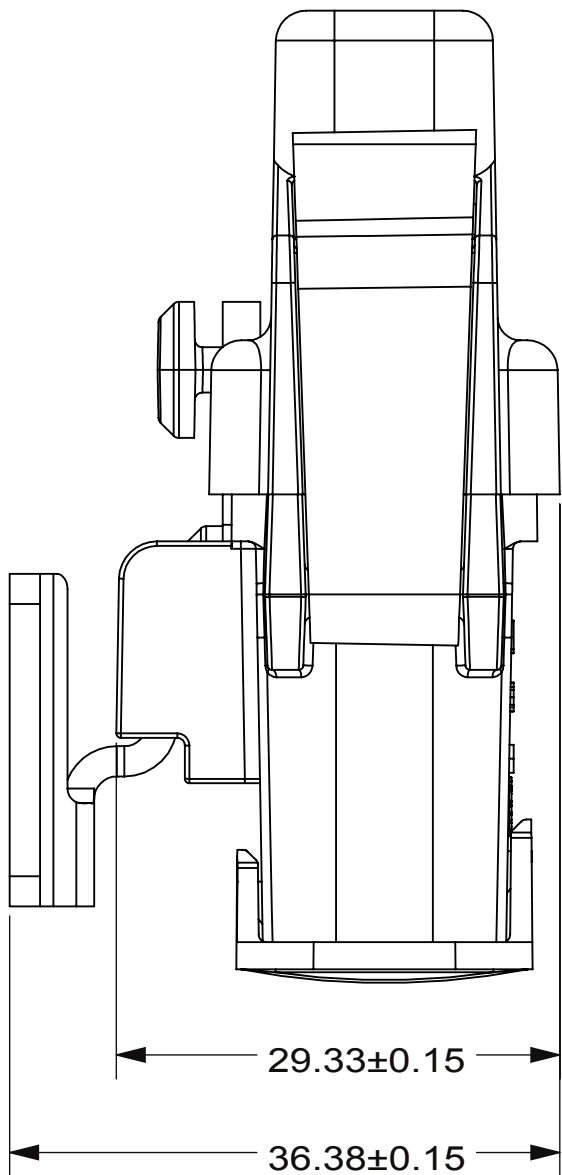
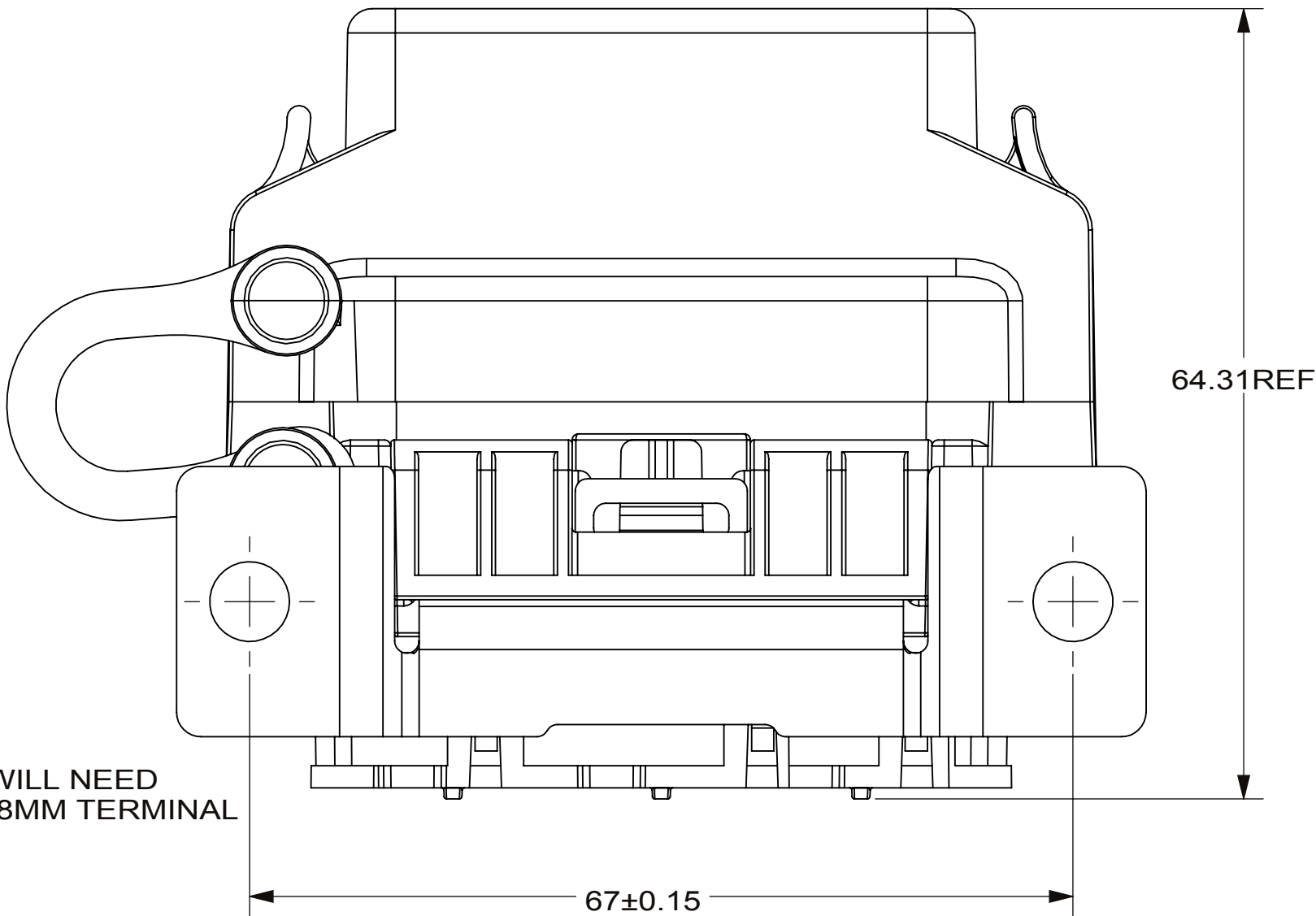
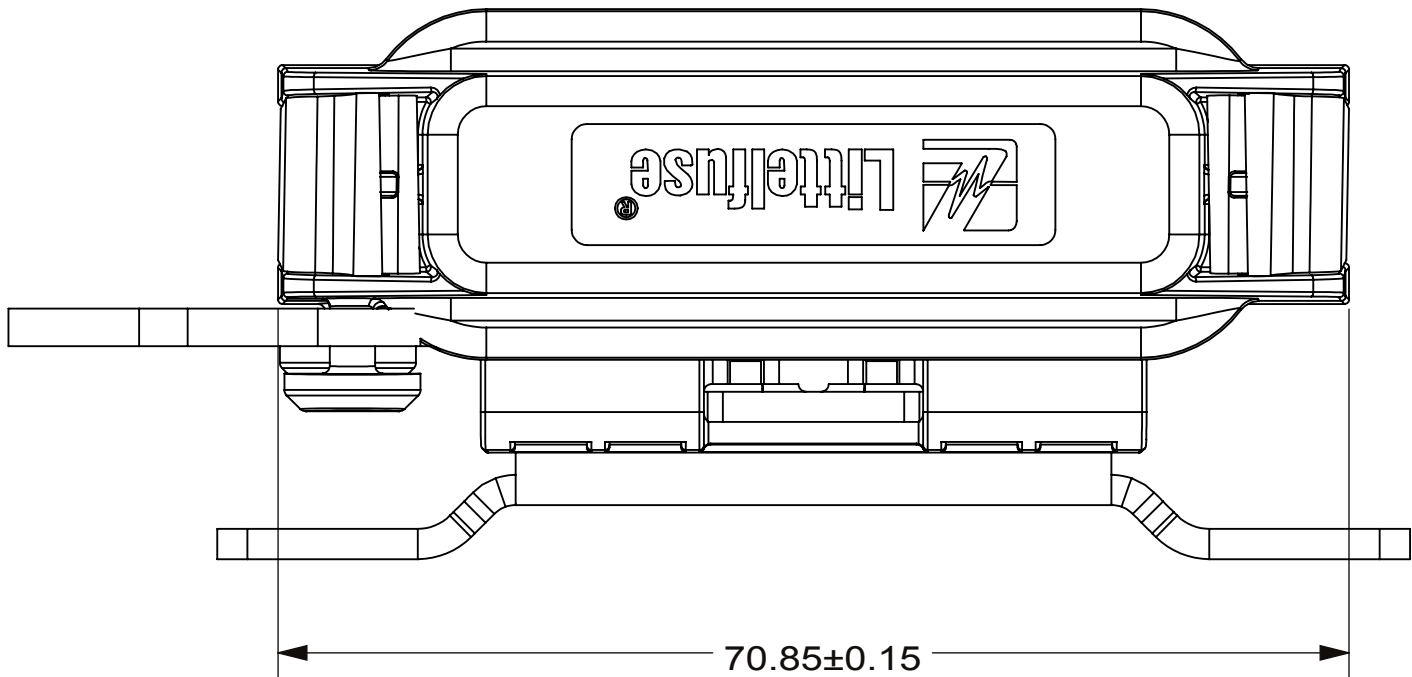


THIS DRAWING AND THE INFORMATION CONTAINED WITHIN IT ARE CONFIDENTIAL AND MAY NOT BE COPIED OR DISCLOSED WITHOUT THE WRITTEN PERMISSION OF LITTELFUSE.

- PDM NOTES:
1. MATERIAL: THERMOPLASTIC, UL94 V-0
 2. OPERATING TEMPERATURE RANGE: -40 °C TO +85 °C
 3. MATE WITH TYCO AMP MCP 2.8 FEMALE TERMINAL, FLR CABLE FOLLOW ISO 6722 CLASS C AND DIN 72511, DETAIL SEE CHART BELOW
 4. SIX (6) TERMINAL PORTS ARE CAPABLE OF HOLDING THREE (3) MINI FUSES OR A COMBINATION OF MIMI FUSES, MCASE, AND MINI CIRCUIT BREAKERS
 5. 2.8MM BLADES RATED FOR MAXIMUM 40A (AT 20°C AMBIENT TEMPERATURE),TOTAL MAXIMUM CURRENT 120A
 6. TPAS AND METAL BRACKET(868-964) TO BE PACKED ALONG WITH THE HOLDER SEPARATELY IN BULK, AND THE BASE WITH COVER YELLOW LATCH, AND SEAL INSTALLED
 7. OPTIONAL TETHER (890009470) TO BE INSTALLED WITH THE PIN ON COVER AND THE PIN ON THE BASE
 8. OPTIONAL BRACKET (868-964) CAN BE SOLD SEPARATELY
 9. CAPABLE OF 25A CONTINUOUS CURRENT
 10. MOUNTING TORQUE: 5.5-6.5NM, USING M6 BOLT& LOCK WASHER
 11. INGRESS PROTECTION RATING: IP67
 12. IN EACH SINGLE CIRCUIT OF THIS HOLDER, THE MAX CONTINUOUS CURRENT WHICH CAN CARRY IS 30A.



OPTIONAL:
MCASE ADAPTER (875-584) WILL NEED
IF USING MCASE FUSE IN 2.8MM TERMINAL

NOTE:DESIGN AND APPLICATION FOR TE AMP MCP 2.8 FEMALE TERMINAL,DETAILS AS BELOW
WIRE SPEC: DIN 72551 AND ISO 6722, CLASS B

Wire Size range(mm2)	Insulation Diameter(mm) FLR	Material and Finish	Part Number Strip Form	TE Cable Seal Part Number	Cable Seal Color
0.35-0.50	1.2-1.4	1-xxx-1/1-xxx-3	968882	828904-1	Blue
0.5-1.0	1.4-2.1	1-xxx-1/1-xxx-2/1-xxx-3	968855	828904-2	
1.0-2.5	2.2-3.0	1-xxx-1/1-xxx-3	968857	828905-1	White
			Cable Seal Plug	828922-1	Natural

Material and Finish: 1-xxx-1 = CuNiSi, pre-tin plated
: 1-xxx-2 = CuNiSi, selective gold plated
: 1-xxx-3 = CuNiSi, selective silver plated

REVISIONS

ZONE	REV.	DESCRIPTION	DATE	APPROVED
A		PER EC # 515567: INITIAL RELEASE	3/30/2016	D.CHENG
B		ECA# 516382 CHANGE DIMENSION 64.31+/-0.2 TO 64.31REF	9/21/2016	D.CHENG
C		ECA# 518749 ADD PDM32005ZXM INTO TABLE DRAWING	05/Feb/2018	D.CHENG
D		ECA# 520270 ADD THE MAX CONTINUOUS CURRENT IN NOTES	09/Jan/2019	D.CHENG

DIMENSIONS ARE SHOWN IN MILLIMETERS. DIMENSIONS AND TOLERANCES ARE DEFINED ACCORDING TO ANSI/ASME Y14.5-1994.

● DENOTES PRODUCTS CRITICAL CHARACTERISTICS

CPK DENOTES CPK DIMENSIONS MINIMUM CPK VALUE

ST DENOTES A CHARACTERISTIC THAT PROVIDES AN INDICATION OF PROCESS PERFORMANCE.PROCEDURE FOR MEASUREMENTAND TRACKINGTO BE DEFINED IN LITTELFUSE INSPECTION INSTRUCTIONS

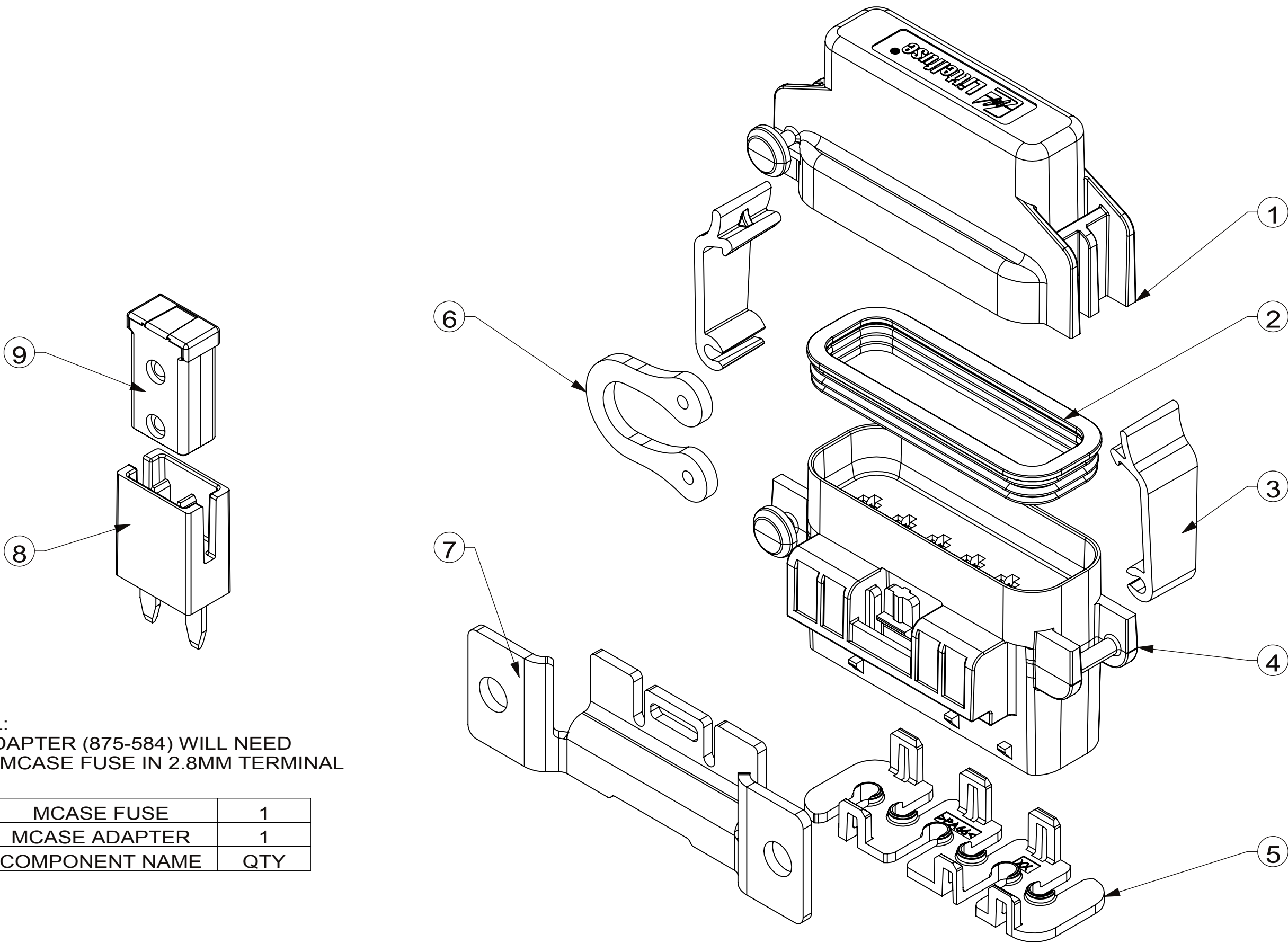
CP DENOTES CP DIMENSIONS, -MINIMUM CP VALUE MUST BE WITHIN THE DIMENSIONAL LIMITATIONS SHOWN ON DRAWING AND INITIALLY LOCATED TO ALLOW FOR MAXIMUM TOOL LIFE

TOLERANCES UNLESS OTHERWISE SPECIFIED (REF.ISO2768-M)

DIMENSION	UP TO 0.5 - 3	OVER 3 - 6	UP TO 6 - 30	OVER 30 - 120	UP TO 120 - 400	OVER 400 - 1000	ANGLE
TOLERANCES	±0.1	±0.1	±0.2	±0.3	±0.5	±0.5°	

NAME	DATE	 Excerpt Applied Answer's Be. record No.6 Xinghai Street,Suzhou Industry Park,China Phone +86 512 6761 3189 Fax +86 512 6761 1489	
DRAWN	D.CHENG		
CHECKED	-	TITLE HWB6 ASSY MARKET	
-	-		
-	-	THIRD ANGLE PROJECTION	
-	-		
-	-	DO NOT SCALE DRAWING	
-	-		
SIZE	C	DWG. NO.	OL-PDM32000ZXM
SCALE	1:1	REV.	D
SHEET 1 OF 3			

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
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OPTIONAL:
MCASE ADAPTER (875-584) WILL NEED
IF USING MCASE FUSE IN 2.8MM TERMINAL

9	MCASE FUSE	1
8	MCASE ADAPTER	1
NO.	COMPONENT NAME	QTY

MARKET VERSION

HWB6 P/N	COVER TALLER CLEAR	COVER TALLER BLAC	BRACKET	COVER SHORT LF LOGO(BLK)
PDM32001ZXM	X			
PDM32002ZXM		X		
PDM32003ZXM	X		X	
PDM32004ZXM		X	X	
PDM32005ZXM				X

7	BRACKET NEW	1
6	TETHER HOLDER	1
5	TPA	1
4	BASE	1
3	YELLOW LATCH WITH GRIP	2
2	SILICON RUBBER	1
1	COVER	1
NO.	COMPONENT NAME	QTY

●

DENOTES PRODUCTS CRITICAL CHARACTERISTICS

CPK

DENOTES CPK DIMENSIONS MINIMUM CPK VALUE

ST

DENOTES A CHARACTERISTIC THAT PROVIDES AN INDICATION OF PROCESS PERFORMANCE.PROCEDURE FOR MEASUREMENTAND TRACKINGTO 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

TOLERANCES UNLESS OTHERWISE SPECIFIED (REF.ISO2768-M)

DIMENSION	UP TO 0.5 - 3	OVER 3 - 6	OVER 6 - 30	OVER 30 - 120	OVER 120 - 400	UP TO 400 - 1000	ANGLE
TOLERANCES	±0.1	±0.1	±0.2	±0.3	±0.5	±0.5°	

NAME

DATE

DRAWN

D.CHENG

2/18/2016

CHECKED

Littelfuse

Executive Approval

Approved By: [Signature]

No.6 Xinghai Street,Suzhou Industry Park,China

Phone +86 512 6761 3189 Fax +86 512 6761 1489

TITLE

HWB6 ASSY MARKET

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

SCALE 1:1

SHEET 2 OF 3

SIZE

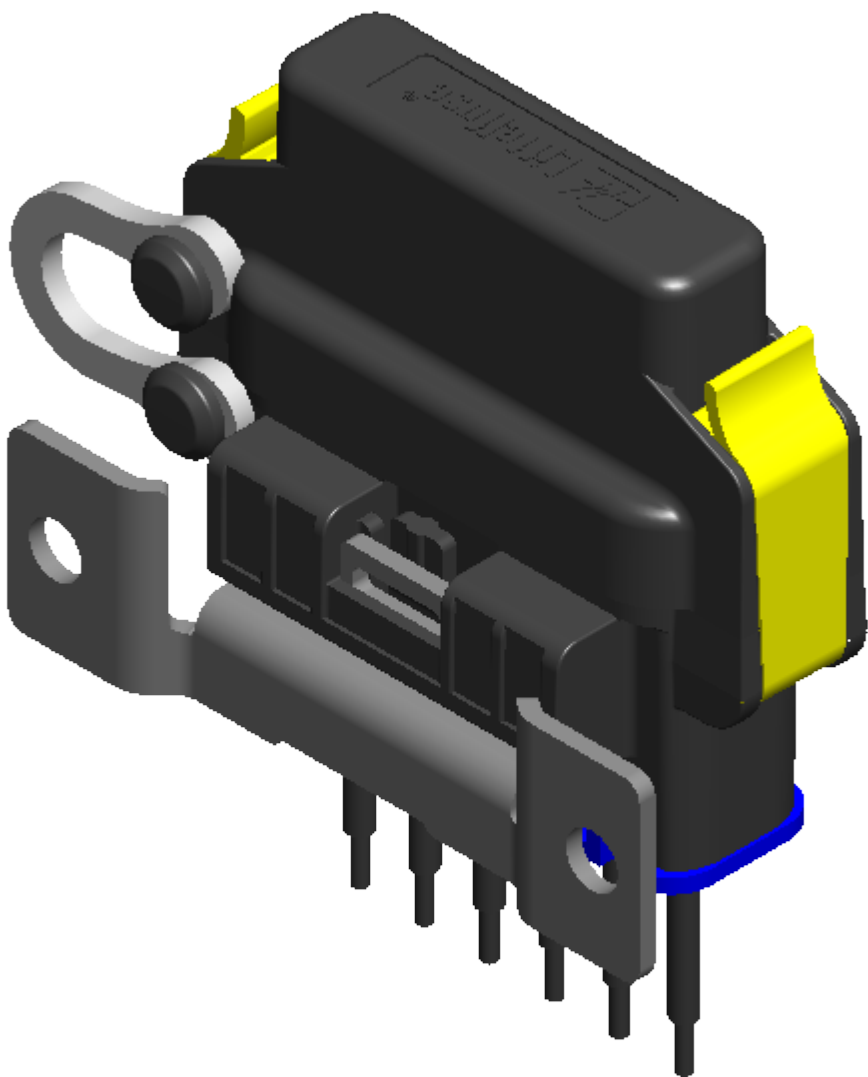
C

DWG. NO.

OL-PDM32000ZXM

REV.

D



STEP1:OPEN THE YELLOW LATCHES BY HAND OR A SIMPLE TOOL LIKE SCREW DRIVER,
AND REMOVE COVER,

STEP2: PUT CABLE THROUGH THE CABLE SEAL AND STRIP THE CABLE AND CRIIMP THE CABLE AND CABLE SEAL WITH TYCO 2.8MM TERMINAL.

STEP3: BEND THE CABLE TO 2 LINES AND MAKE THE TPA GO THROUGH SMOOTHLY AND THEN PUSH THE CABLE AND TERMINAL TO BASE CABLE CAVITIES UNTIL HEAR A CLICK SOUND, THEN SNAPPING TPA TO BASE,

STEP4: INSERT 3 MINI FUSES OR COMBINATION OF MINI FUSE, MCASE FUSE(NEED ADAPTER), AND MINI CIRCUIT BREAKER,

STEP5: ASSEMBLE THE COVER (SEAL SEATED BY LATCHES) WITH BASE AND SNAPPING THE YELLOW LATCH,

STEP6: OPTIONAL: ASSEMBLE THE BRACKET TO BASE.

STEP7: OPTIONAL: ASSEMBLE THE TETHER TO PIN OF BASE AND COVER.

DIMENSIONS ARE SHOWN IN MILLIMETERS. DIMENSIONS AND TOLERANCES ARE DEFINED ACCORDING TO ANSI/ASME Y14.5-1994.																	
	DENOTES PRODUCTS 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																
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DIMENSION	0.5 - 3		UP TO 0.5	OVER 3 - 6	UP TO 0.5	OVER 6 - 30	UP TO 0.5	OVER 30 - 120	UP TO 0.5	OVER 120 - 400	UP TO 0.5	ANGLE					
TOLERANCES	±0.1			±0.1		±0.2		±0.3		±0.5		±0.5°					
NAME			DATE			 Exclusive Appliance Assembly Industry Park No.6 Xinghai Street, Suzhou Industrial Park, China Phone +86 512 6761 3189 Fax +86 512 6761 1489											
D.CHENG			2/18/2016														
CHECKED			-														
-			-														
-			-														
THIRD ANGLE PROJECTION						TITLE HWB6 ASSY MARKET											
			SIZE									DWG. NO.			REV.		
DO NOT SCALE DRAWING			C									OL-PDM32000ZXM			D		
SCALE 1:1						SHEET 3 OF 3											