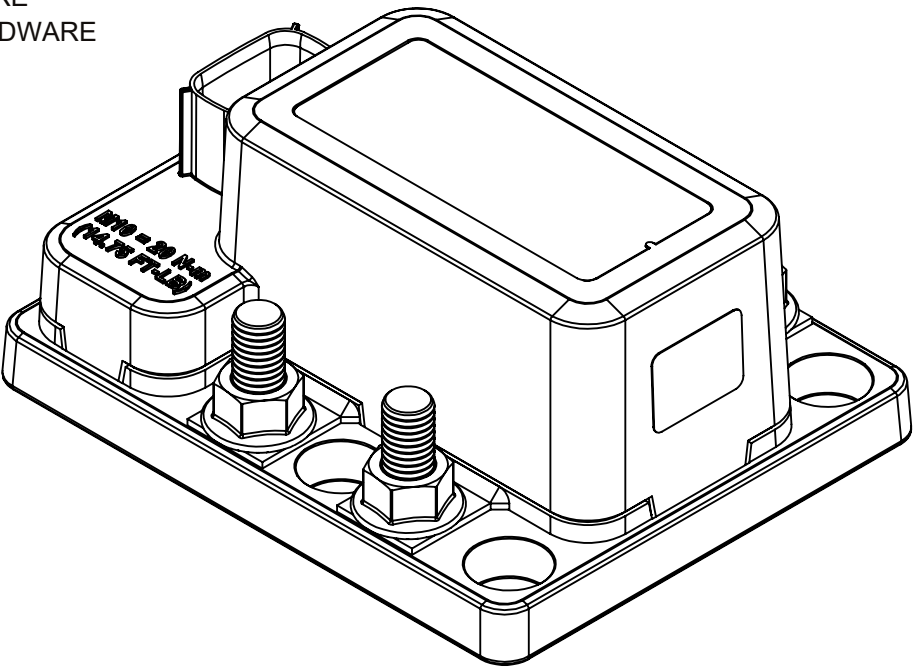
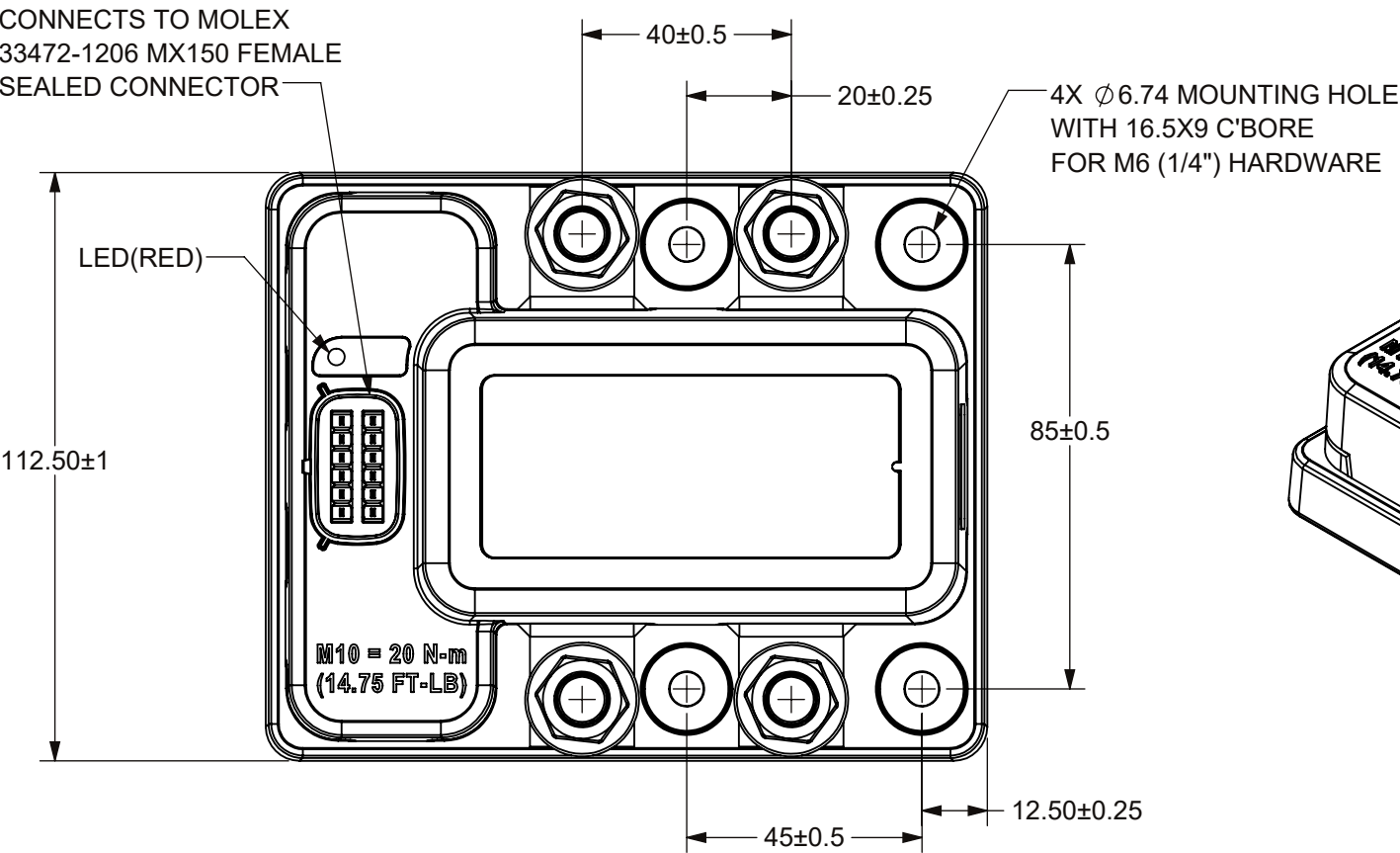
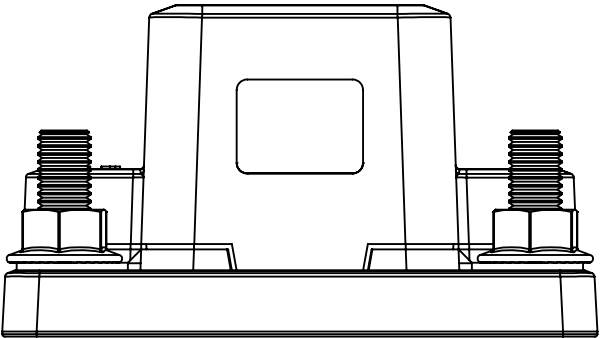
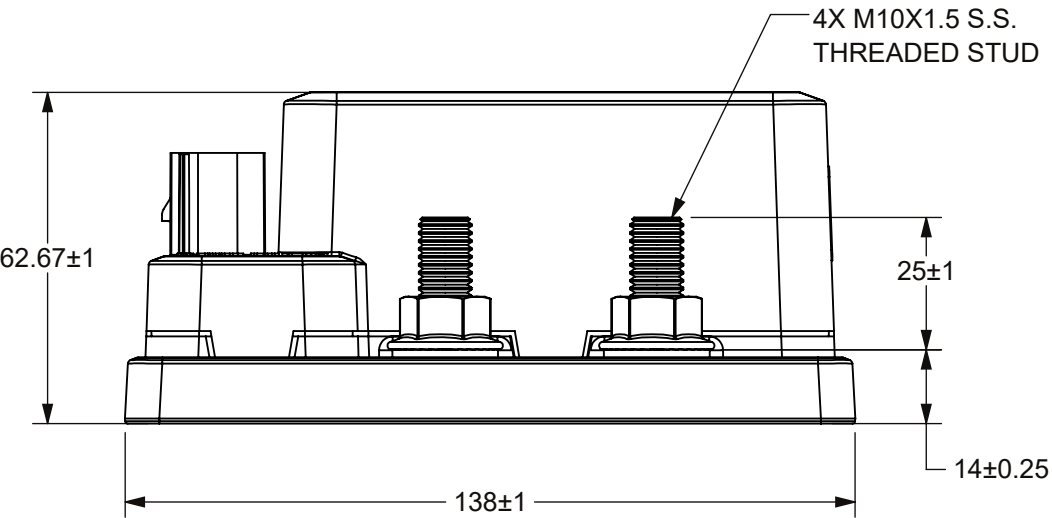


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REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	PCO #5300280. INITIAL RELEASE. DSILVA	6/13/2023	E.FLORES

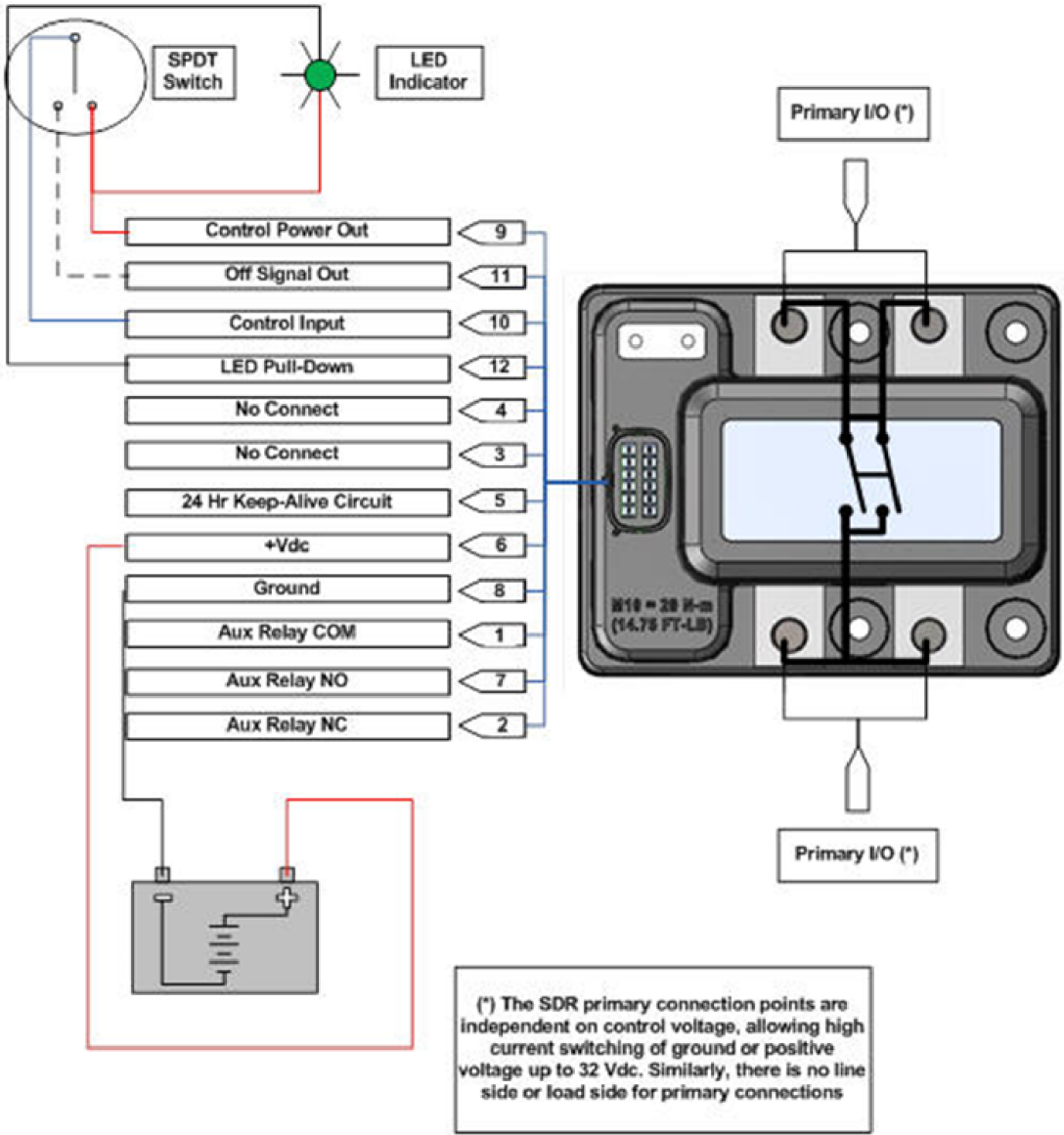


- 1.- INPUT VOLTAGE: 9-16V.
- 2.- MAX CONTINUOUS CURRENT: 600A.
- 3.- MAX INTERMITTENT CURRENT (30 SEC): 2,000 A.
- 4.- MAX INRUSH CURRENT (1 SEC): 3,000 A.
- 5.- MOUNTING HARDWARE: M6 OR 1/4"
- 6.- RECOMMENDED MOUNTING BOLT TORQUE: 20 N-m MAX.
- 7.- RECOMMENDED INPUT-OUTPUT STUD TORQUE: 20 N-m MAX
- 8.- PRIMARY CONTACT VOLTAGE: 9V-32V.
- 9.- DIMENSIONS ARE IN mm





DIMENSIONS ARE SHOWN IN MILLIMETERS. DIMENSIONS AND TOLERANCES ARE DEFINED ACCORDING TO ANSI/ASME Y14.5-1994.					
PER CHL-NPD20-0008 PROCEDURE		FIT/ FUNCTION CRITICAL CHARACTERISTICS			
	<S>	SAFETY/ COMPLIANCE CRITICAL CHARACTERISTICS SYMBOL			
	CPK	DENOTES CPK DIMENSIONS MINIMUM CPK VALUE			
		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			
	NAME	DATE	 Littelfuse® Expertise Applied Answers Delivered		
DRAWN	D.SILVA	05/16/2023			
CHECKED		-			
	-	-			
	-	-	TITLE RELAY SDR-1 SINGLE POLE, 12V		
FORM NO: CVP-PE40-0003 REV B					
THIRD ANGLE PROJECTION					
					
			SIZE B	DWG. NO. OUTLINE	REV. A
DO NOT SCALE DRAWING			SCALE 1:10		SHEET 1 OF 2

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CONNECTOR PIN #	REFERENCE	DESCRIPTION	SDR-1
1	AUX_COM	AUXILIARY RELAY COMMON PIN.	O
2	AUX_NC	AUXILIARY RELAY NORMALLY CLOSED PIN.	O
3	PNB_LED	LOGIC INPUT LINE, PULLED TO GROUND TO ACTIVATE.	X
4	VSENSE3	VOLTAGE SENSE #3 FOR BATTERY COMBINER FUNCTIONALITY	X
5	VDC_AUX_OUT	+Vdc FUSE PROTECTED OUTPUT	O
6	VDC_INPUT	+Vdc FOR DEVICE POWER	R
7	AUX NO	AUXILIARY RELAY NORMALLY OPEN PIN	O
8	GND	GROUND FOR DEVICE POWER	R
9	SW_POWER	POWER OUTPUT TO CONTROL SWITCH AND LED INDICATOR	O
10	CNTRL_IN	REMOTE CONTROL INPUT	R
11	SW_LO	OFF REFERENCE SIGNAL FOR CONTROL SWITCH	R
12	LED1	EXTERNAL LED PULL-DOWN LINE (ACTIVE LOW)	O

R=REQUIRED CONNECTION
O=OPTIONAL CONNECTION
X=NO CONNECTION

DIMENSIONS ARE SHOWN IN MILLIMETERS. DIMENSIONS AND TOLERANCES ARE DEFINED ACCORDING TO ANSI/ASME Y14.5-1994.					
PER CH1-NPD20-0008 PROCEDURE		FIT/ FUNCTION CRITICAL CHARACTERISTICS			
	<S>	SAFETY/ COMPLIANCE CRITICAL CHARACTERISTICS SYMBOL			
	CPK	DENOTES CPK DIMENSIONS MINIMUM CPK VALUE			
		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			
DRAWN		NAME	DATE	 Littelfuse® Expertise Applied Answers Delivered	
D.SILVA		05/16/2023			
CHECKED		-			
-		-			
-		-			
FORM NO: CVP-PE40-0003 REV B				TITLE RELAY SDR-1 SINGLE POLE, 12V	
THIRD ANGLE PROJECTION					
					
DO NOT SCALE DRAWING					
SCALE 1:1					
SIZE B				DWG. NO. OUTLINE	REV. A
OL-880103				SHEET 2 OF 2	