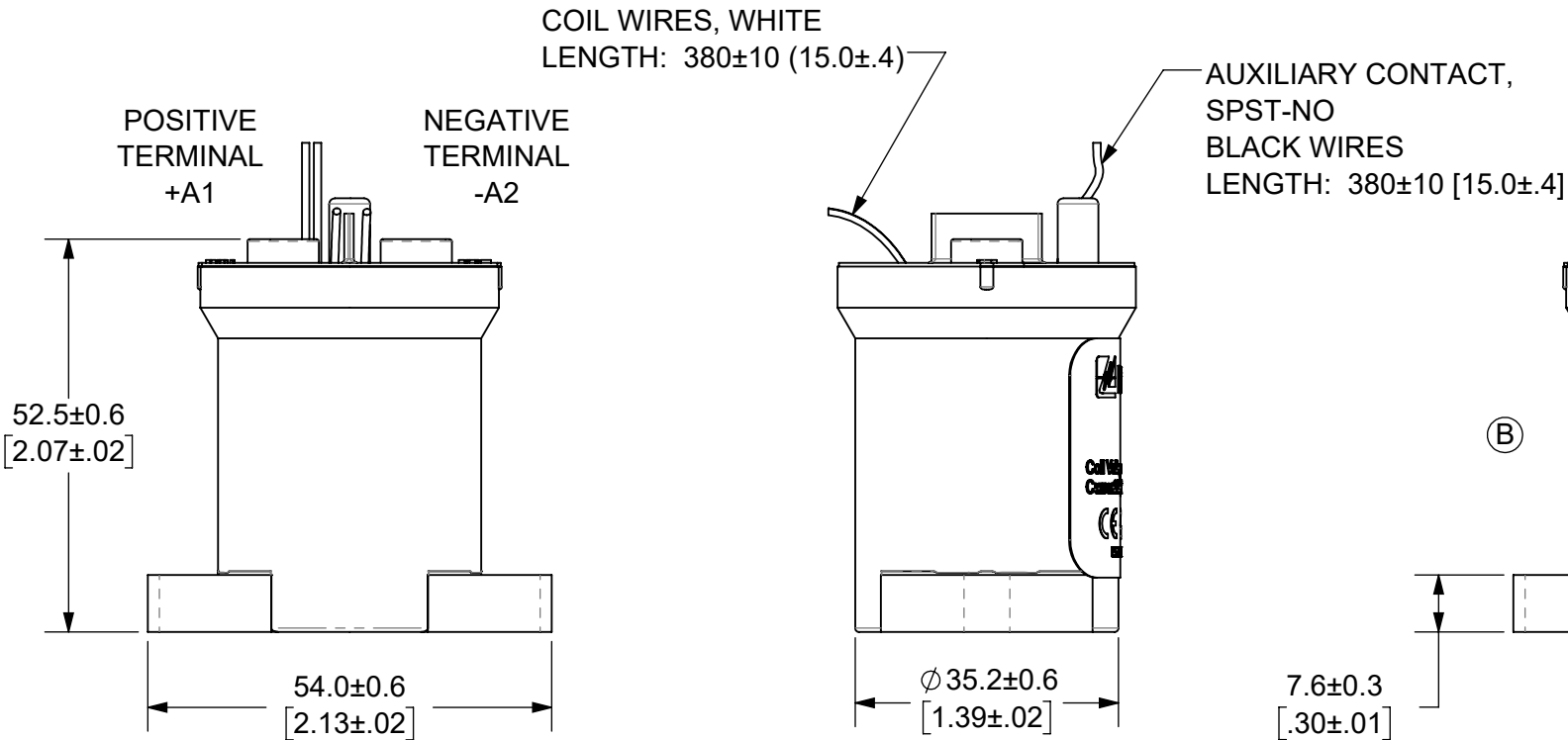
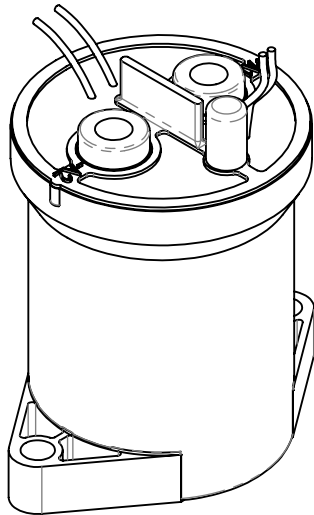
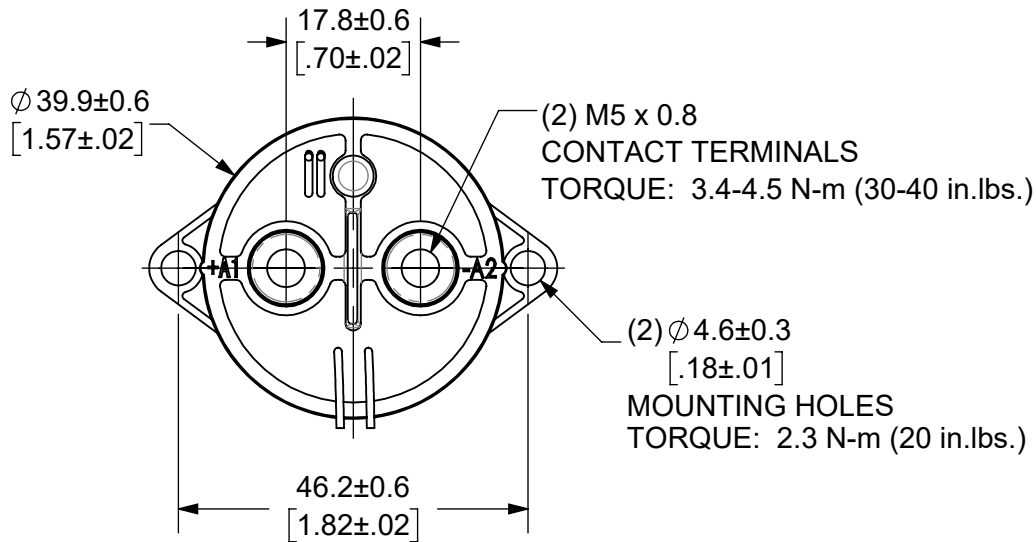


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REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE. GCF 500000021764	12/16/2019	DGK
C4, D3	B	UPDATED LABEL AND NOTE 7. ECR 522500	7/29/2020	DGK

NOTES: UNLESS OTHERWISE SPECIFIED

- CONTACT ARRANGEMENT: SPST-NO
- CONTINUOUS CURRENT RATING: 100 AMPS
- CONTACT VOLTAGE RATING: 12 - 750 VDC
- CONTACT TERMINALS POLARIZED
- HARDWARE: NONE
- WEIGHT: 190 GRAMS (6.7 OZ.)
- CERTIFICATIONS:



UL RECOGNIZED FOR CANADA AND THE UNITED STATES.

EUROPEAN ECONOMIC AREA RECOGNIZED.

- RoHS COMPLIANT
- AUXILIARY CONTACT RATING, SPST-NO:
2A @ 30VDC
3A @ 125VDC

INTERPRET DRAWING TO ANSI/ASME Y14.5-1994.

●	FIT/ FUNCTION CRITICAL CHARACTERISTICS SYMBOL
<S>	SAFETY/ COMPLIANCE CRITICAL CHARACTERISTICS SYMBOL
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

DIMENSION: MM TOLERANCES UNLESS OTHERWISE SPECIFIED
ONE PLACE DECIMAL ± 0.5 THREE PLACES DECIMAL ± 0.100
TWO PLACES DECIMAL ± 0.20 ANGULAR ± 2°

	NAME	DATE	 Expertise Applied Answers Delivered	
DRAWN	DGK	11/20/2019		
CHECKED	AH	12/13/2019	TITLE DC CONTACTOR, 100 AMP 48 VDC, AUX. CONTACT	
	-	-		
	-	-	SIZE B DWG. NO. OL-DCNLEV100-EA OUTLINE REV. B	
	-	-		
DO NOT SCALE DRAWING			SCALE 1:1 SHEET 1 OF 1	

ENGINEERING DESIGN DATA

COIL DATA						SHORT CIRCUIT	DIELECTRIC VOLTAGE	ELECTRICAL LIFE
COIL VOLTAGE (VDC)	NOMINAL POWER (WATTS)	PICK-UP VOLTAGE (VDC)	DROP-OUT VOLTAGE (VDC)	MAX. VOLTAGE (VDC)	HOLDING CURRENT	MAX, 1/2 CYCLE, 60Hz	(VRMS)	100A @ 450VDC (CYCLES)
48	6.0	33	4.8	52	122mA	1250 A	2,200	10,000