

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

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.

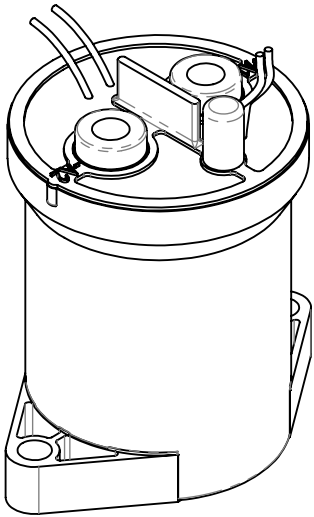
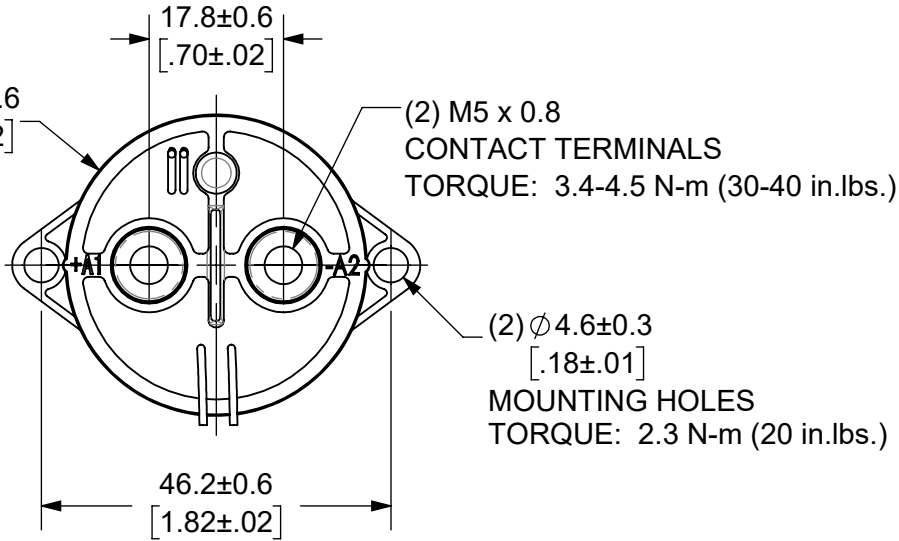
- RoHS COMPLIANT
- AUXILIARY CONTACT RATING, SPST-NO:
2A @ 30VDC
3A @ 125VDC

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
	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

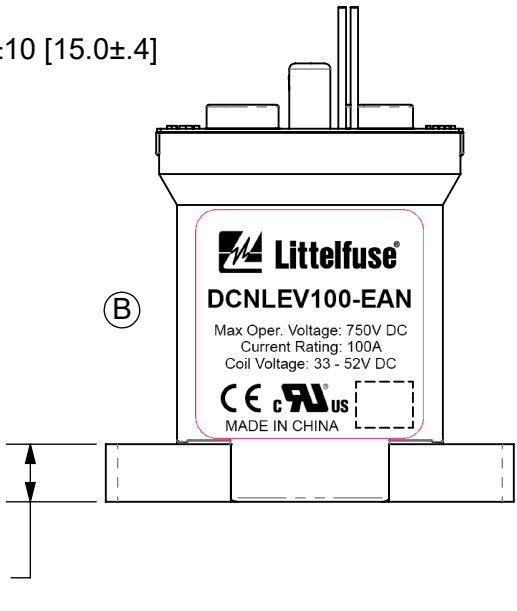
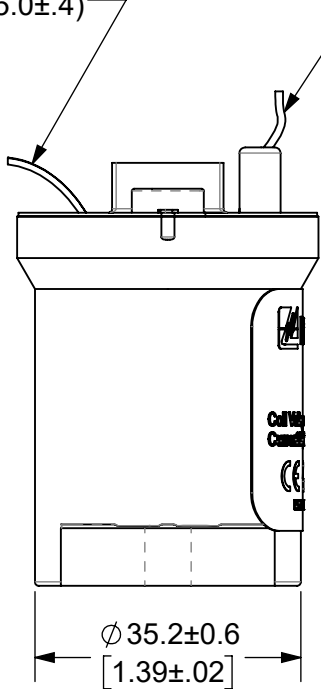
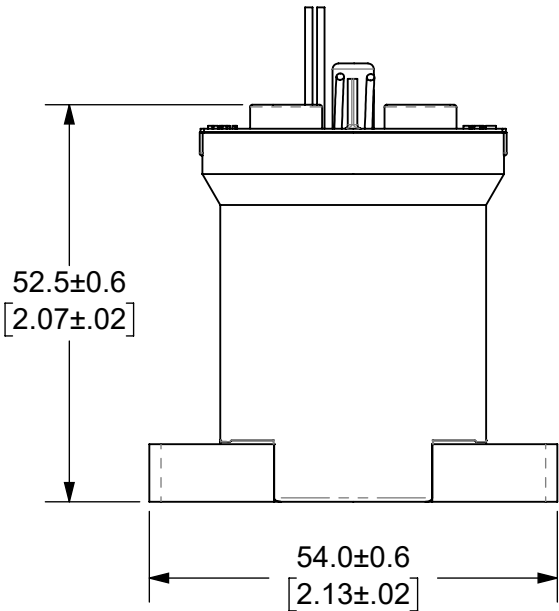
DIMENSION: MM TOLERANCES UNLESS OTHERWISE SPECIFIED
ONE PLACE DECIMAL ± 0.5 THREE PLACES DECIMAL ± 0.100
TWO PLACES DECIMAL ± 0.20 ANGULAR ± 2°

	NAME	DATE	Littelfuse® Expertise Applied Answers Delivered			
DRAWN	DGK	11/20/2019				
CHECKED	AH	12/13/2019				
	-	-				
	-	-	TITLE			
FORM NO: CVP-PE40-0004 REV A			DC CONTACTOR, 100 AMP AUX. CONTACT, NON-POLAR			
THIRD ANGLE PROJECTION						
			SIZE	DWG. NO.	OUTLINE	REV.
			B	OL-DCNLEV100-EAN		B
DO NOT SCALE DRAWING			SCALE 1:1			SHEET 1 OF 1



COIL WIRES, WHITE
LENGTH: 380±10 (15.0±.4)

AUXILIARY CONTACT,
SPST-NO
BLACK WIRES
LENGTH: 380±10 [15.0±.4]



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