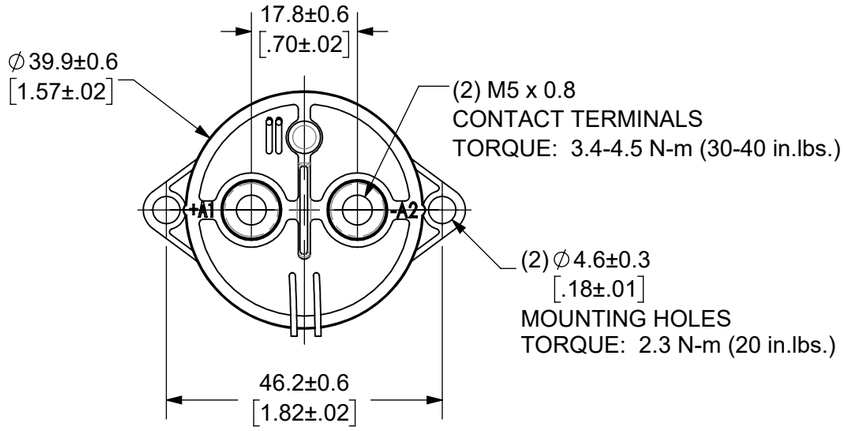
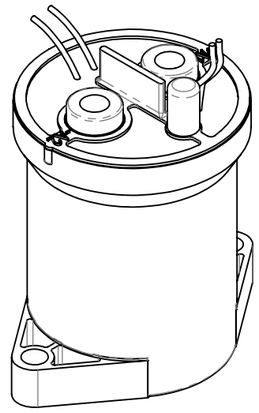
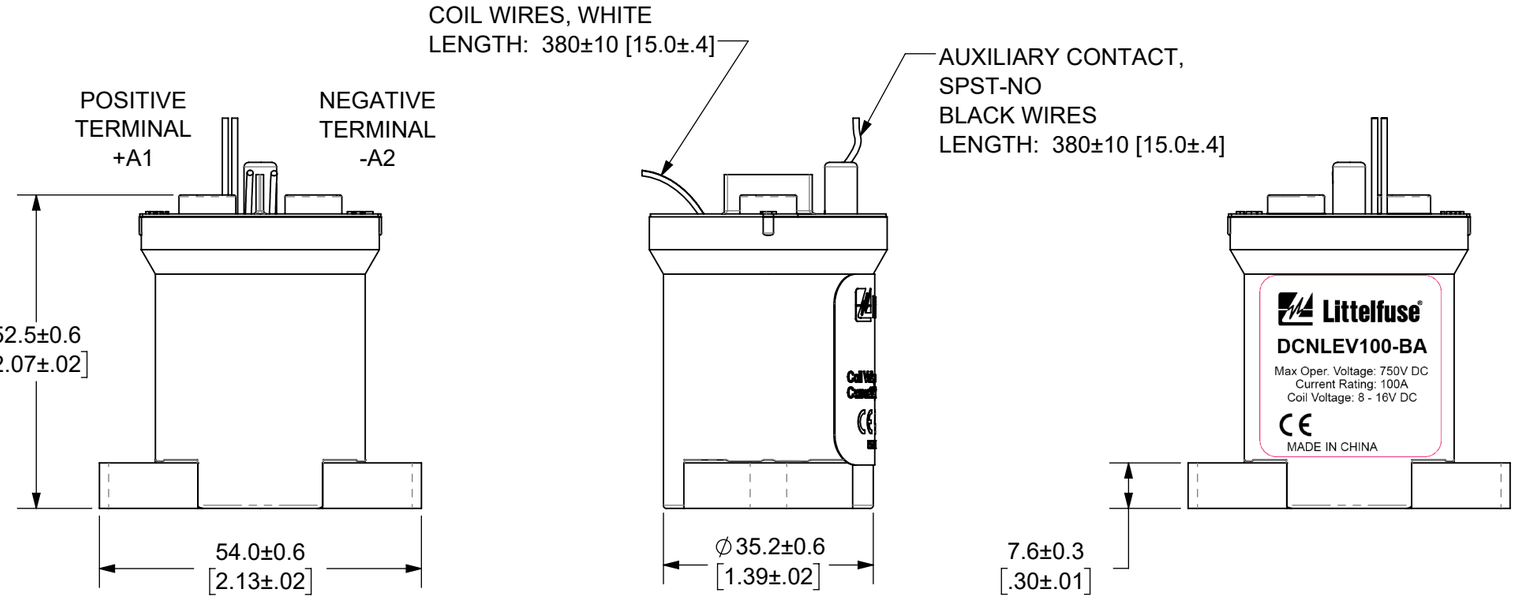
THIS DRAWING AND THE INFORMATION CONTAINED WITHIN IT ARE CONFIDENTIAL AND MAY NOT BE COPIED OR DISCLOSED WITHOUT THE WRITTEN PERMISSION OF LITTELFUSE.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE. GCF 500000021764	12/16/2019	DGK







NOTES: UNLESS OTHERWISE SPECIFIED
1. CONTACT ARRANGEMENT: SPST-NO
2. CONTINUOUS CURRENT RATING: 100 AMPS
3. CONTACT VOLTAGE RATING: 12 - 750 VDC
4. CONTACT TERMINALS POLARIZED
5. HARDWARE: NONE
6. WEIGHT: 190 GRAMS (6.7 OZ.)
7. CERTIFICATIONS:
   CE
   EUROPEAN ECONOMIC AREA RECOGNIZED.
8. RoHS COMPLIANT
9. AUXILIARY CONTACT RATING, SPST-NO:
   2A @ 30VDC
   3A @ 125VDC

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)
12	5.5	8	1.2	16	461mA	1250 A	2,200	10,000

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
DRAWN	DGK	11/13/2019
CHECKED	AH	12/13/2019
	-	-
	-	-

FORM NO: CVP-PE40-0004 REV A

THIRD ANGLE PROJECTION

Littelfuse
Expertise Applied | Answers Delivered

TITLE
DC CONTACTOR, 100 AMP
12 VDC, AUX. CONTACT

SIZE	DWG. NO.	REV.
B	OL-DCNLEV100-BA OUTLINE	A

DO NOT SCALE DRAWING | SCALE 1:1 | SHEET 1 OF 1