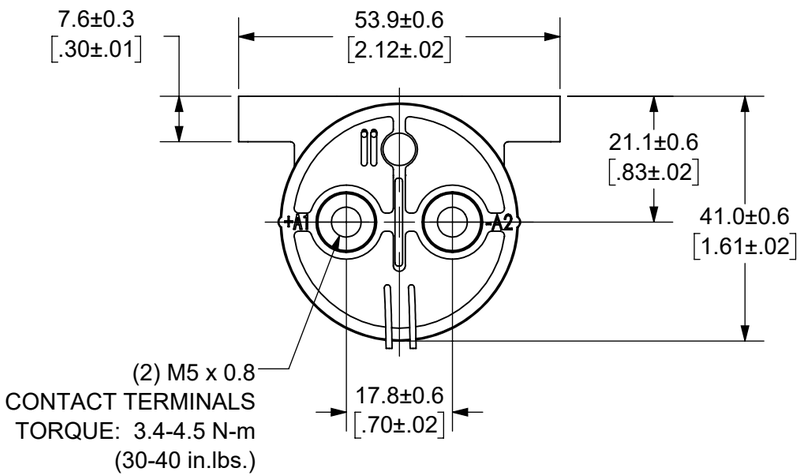
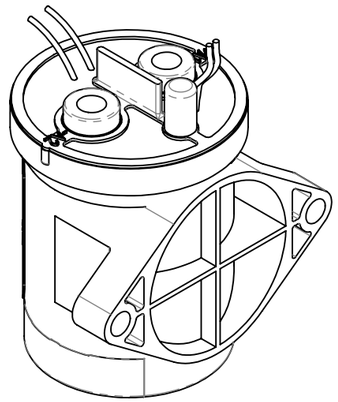
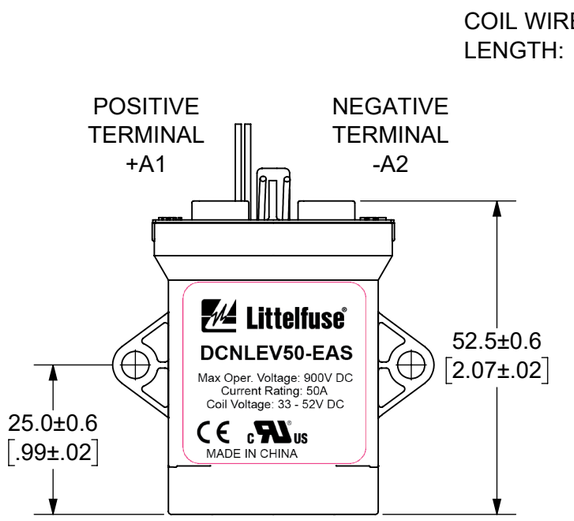
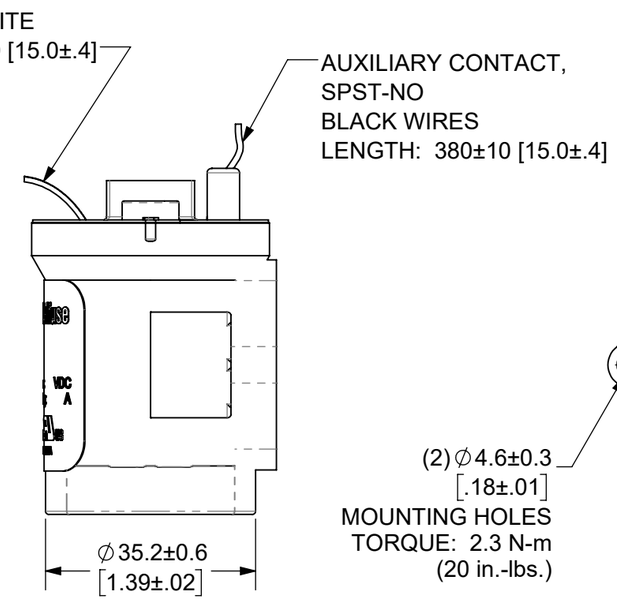
THIS DRAWING AND THE INFORMATION CONTAINED WITHIN IT ARE CONFIDENTIAL AND MAY NOT BE COPIED OR DISCLOSED WITHOUT THE WRITTEN PERMISSION OF LITTELFUSE.

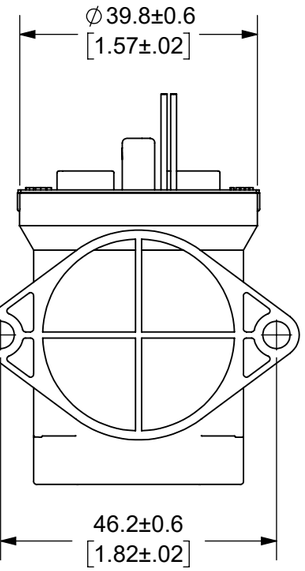
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE. GCF 500000021765	12/10/2019	DGK











NOTES: UNLESS OTHERWISE SPECIFIED
1. CONTACT ARRANGEMENT: SPST-NO
2. CONTINUOUS CURRENT RATING: 50 AMPS
3. CONTACT VOLTAGE RATING: 12 - 900 VDC
4. CONTACT TERMINALS POLARIZED
5. HARDWARE: NONE
6. WEIGHT: 190 GRAMS (6.7 OZ.)
7. CERTIFICATIONS:
   c UL us CE
   UL RECOGNIZED FOR CANADA AND THE UNITIED STATES.
   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)	50A @ 450VDC (CYCLES)
48	6.0	33	4.8	52	122mA	1250 A	2,200	8,000

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	12/11/2019
	-	-
	-	-

FORM NO: CVP-PE40-0004 REV A
THIRD ANGLE PROJECTION
DO NOT SCALE DRAWING

Littelfuse
Expertise Applied | Answers Delivered

TITLE
DC CONTACTOR, 50 AMP
48 VDC, AUX. CONTACT

SIZE	DWG. NO.	REV.
B	OL-DCNLEV50-EAS OUTLINE	A

SCALE 1:1 SHEET 1 OF 1