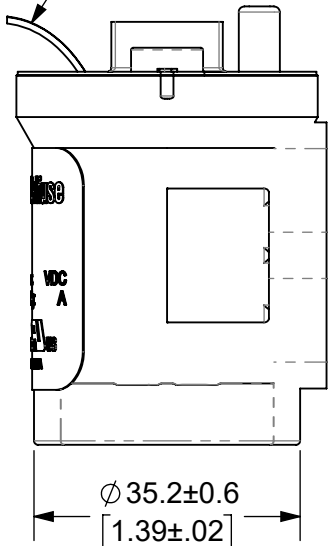
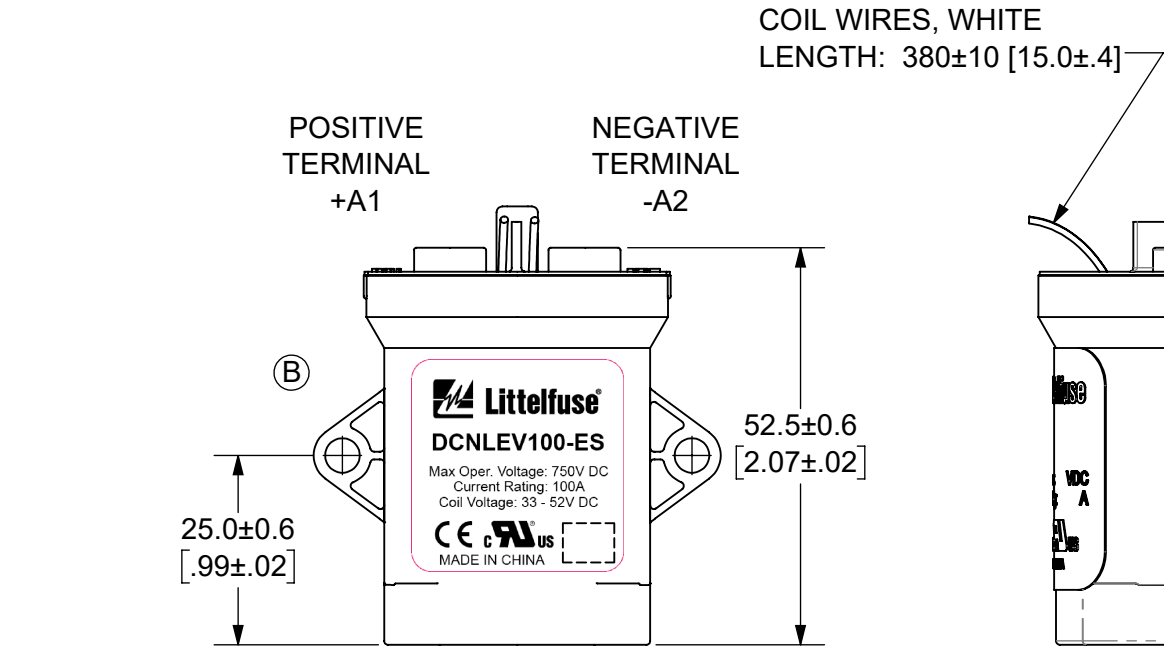
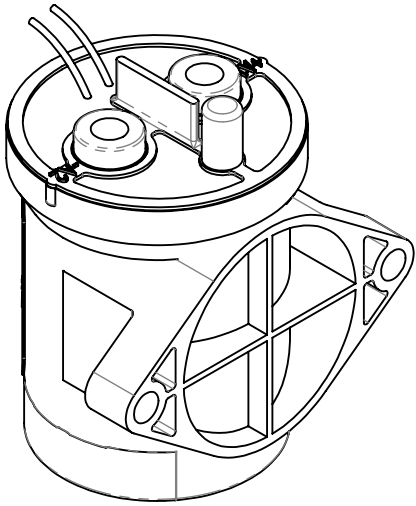
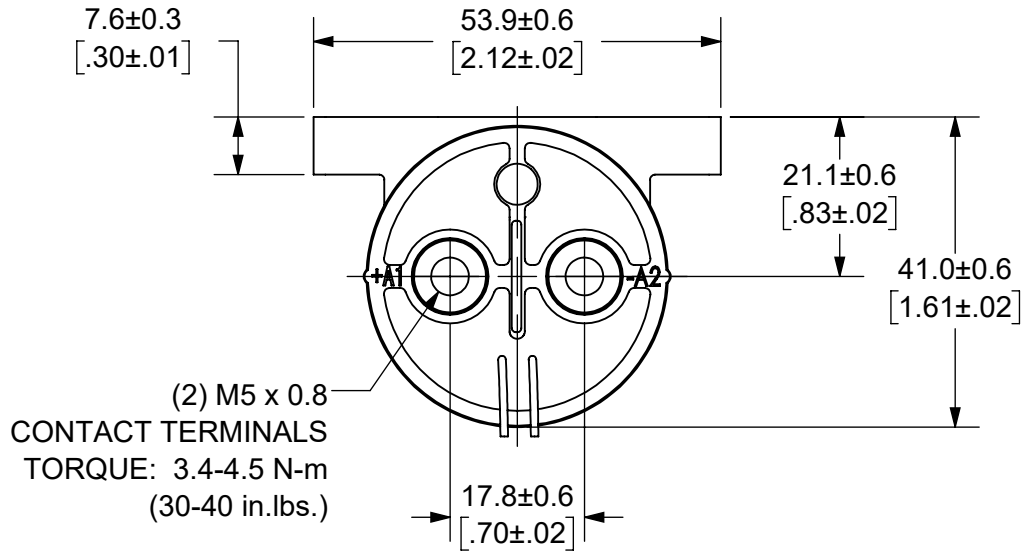


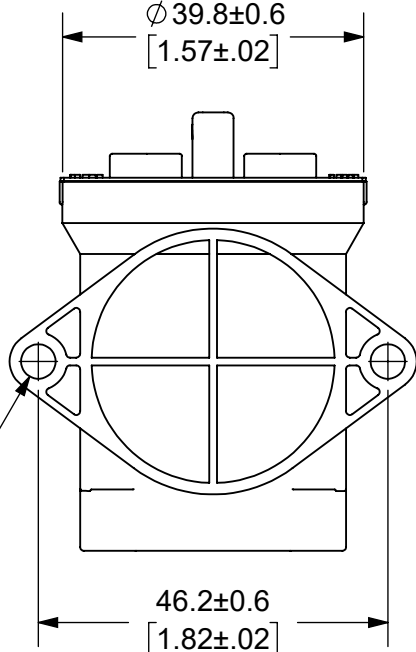
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REVISIONS

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE. GCF 500000021764	12/17/2019	DGK
C8, D3	B	UPDATED LABEL AND NOTE 7. ECR 522500	7/29/2020	DGK



(2) ϕ 4.6±0.3 [.18±.01]
MOUNTING HOLES
TORQUE: 2.3 N-m
(20 in.-lbs.)



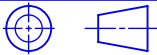
NOTES: UNLESS OTHERWISE SPECIFIED

- 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

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

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	11/21/2019	
CHECKED	AH	12/13/2019	
	-	-	
	-	-	
FORM NO: CVP-PE40-0004 REV A			TITLE DC CONTACTOR, 100 AMP 48 VDC
THIRD ANGLE PROJECTION			
			
DO NOT SCALE DRAWING			
SIZE B		DWG. NO. OL-DCNLEV100-ES	OUTLINE REV. B
SCALE 1:1		SHEET 1 OF 1	