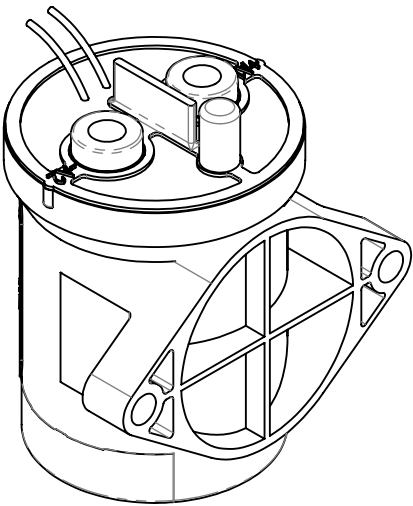
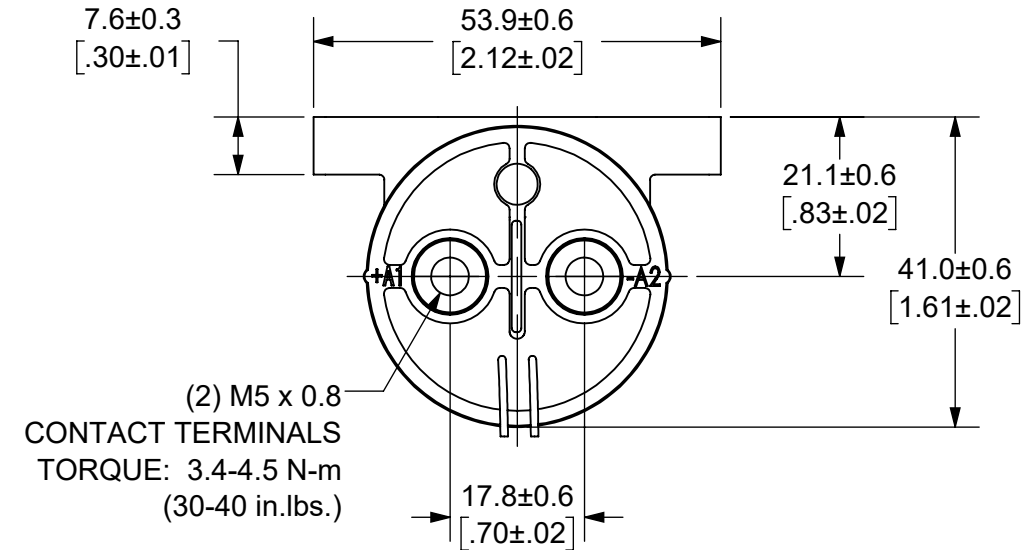


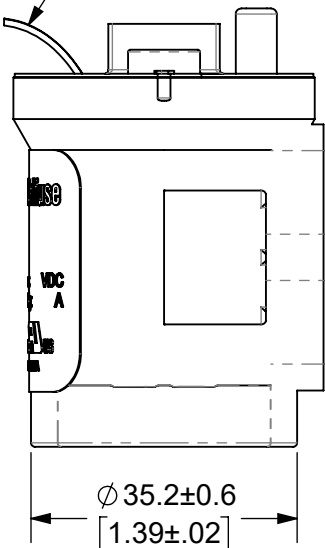
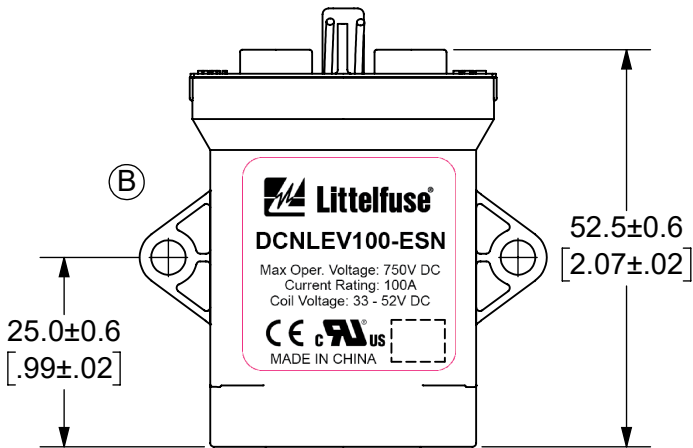
THIS DRAWING AND THE INFORMATION CONTAINED WITHIN IT ARE CONFIDENTIAL AND MAY NOT BE COPIED OR DISCLOSED WITHOUT THE WRITTEN PERMISSION OF LITTELFUSE.

REVISIONS

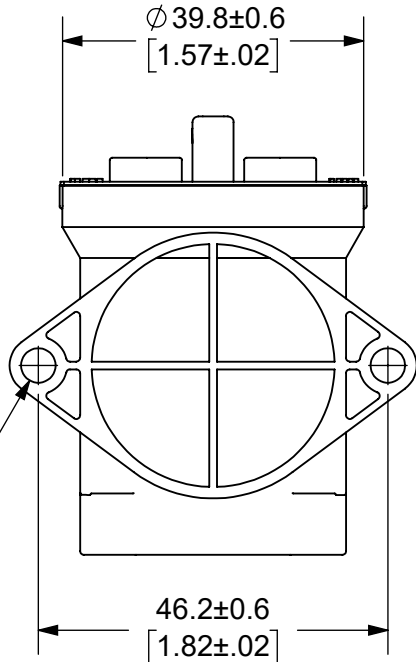
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE. GCF 500000021764	12/17/2019	DGK
C8, D3	B	UPDATED LABEL AND NOTE 7. ECR 522500	7/29/2020	DGK



COIL WIRES, WHITE
LENGTH: 380±10 [15.0±.4]



(2) Ø 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 NON-POLARIZED
- HARDWARE: NONE
- WEIGHT: 190 GRAMS (6.7 OZ.)
- CERTIFICATIONS:
UL RECOGNIZED FOR CANADA AND THE UNITED STATES.
EUROPEAN ECONOMIC AREA RECOGNIZED.
RoHS COMPLIANT

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 MEASUREMENT AND TRACKING TO 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		
CHECKED	AH		
FORM NO: CVP-PE40-0004 REV A		TITLE	
THIRD ANGLE PROJECTION		DC CONTACTOR, 100 AMP 48 VDC, NON-POLAR TERMINALS	
SIZE	DWG. NO.	OUTLINE	REV.
B	OL-DCNLEV100-ESN	B	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