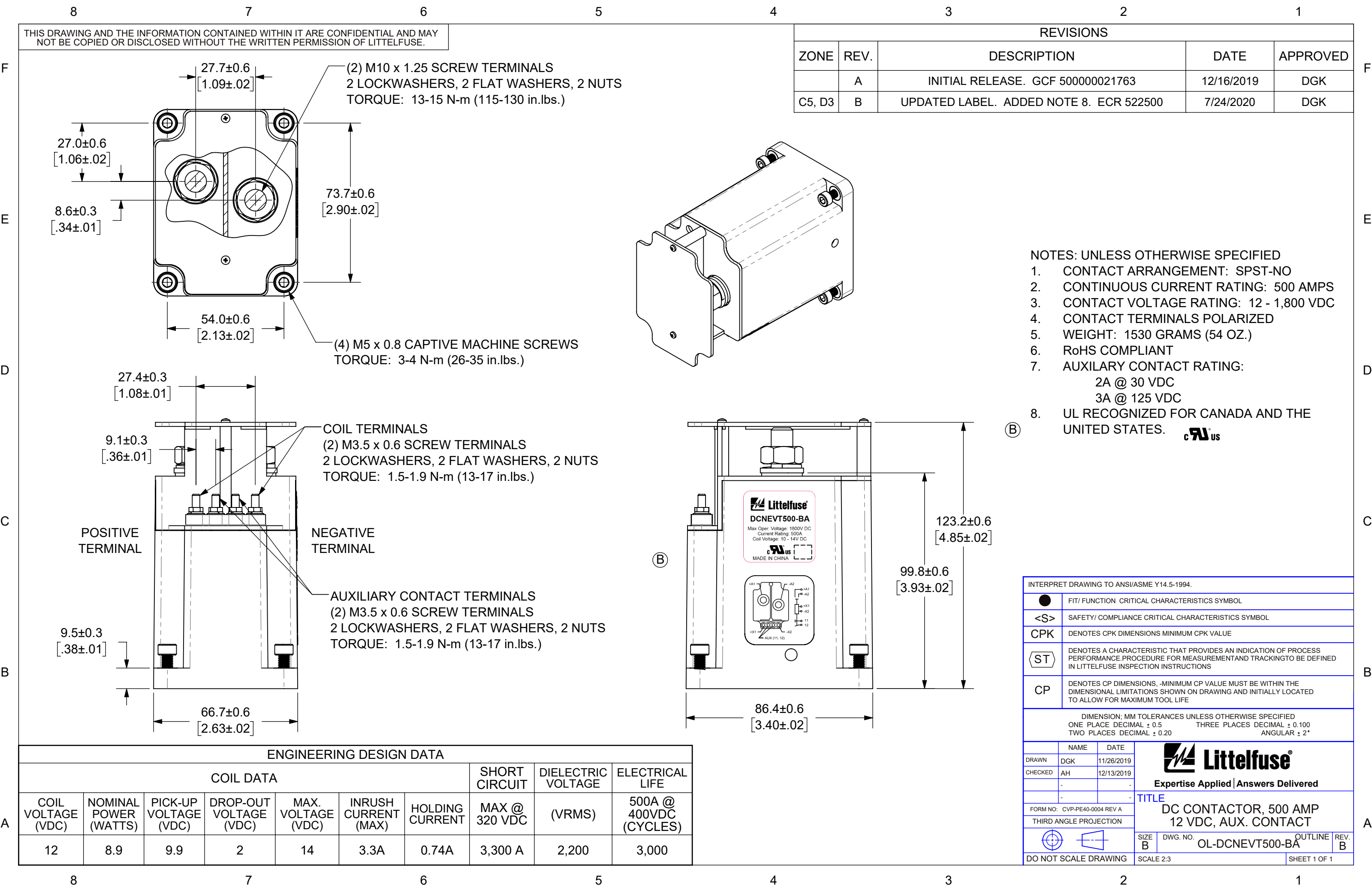




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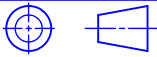
REVISIONS

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE. GCF 500000021763	12/16/2019	DGK
C5, D3	B	UPDATED LABEL. ADDED NOTE 8. ECR 522500	7/24/2020	DGK

NOTES: UNLESS OTHERWISE SPECIFIED

- CONTACT ARRANGEMENT: SPST-NO
- CONTINUOUS CURRENT RATING: 500 AMPS
- CONTACT VOLTAGE RATING: 12 - 1,800 VDC
- CONTACT TERMINALS POLARIZED
- WEIGHT: 1530 GRAMS (54 OZ.)
- RoHS COMPLIANT
- AUXILIARY CONTACT RATING:
2A @ 30 VDC
3A @ 125 VDC
- UL RECOGNIZED FOR CANADA AND THE UNITED STATES.



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	11/26/2019				
CHECKED	AH	12/13/2019				
	-	-				
	-	-				
FORM NO: CVP-PE40-0004 REV A			TITLE DC CONTACTOR, 500 AMP 12 VDC, AUX. CONTACT			
THIRD ANGLE PROJECTION						
						
DO NOT SCALE DRAWING			SIZE B	DWG. NO. OL-DCNEVT500-BA	OUTLINE	REV. B
SCALE 2:3					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)	INRUSH CURRENT (MAX)	HOLDING CURRENT	MAX @ 320 VDC	(VRMS)	500A @ 400VDC (CYCLES)
12	8.9	9.9	2	14	3.3A	0.74A	3,300 A	2,200	3,000