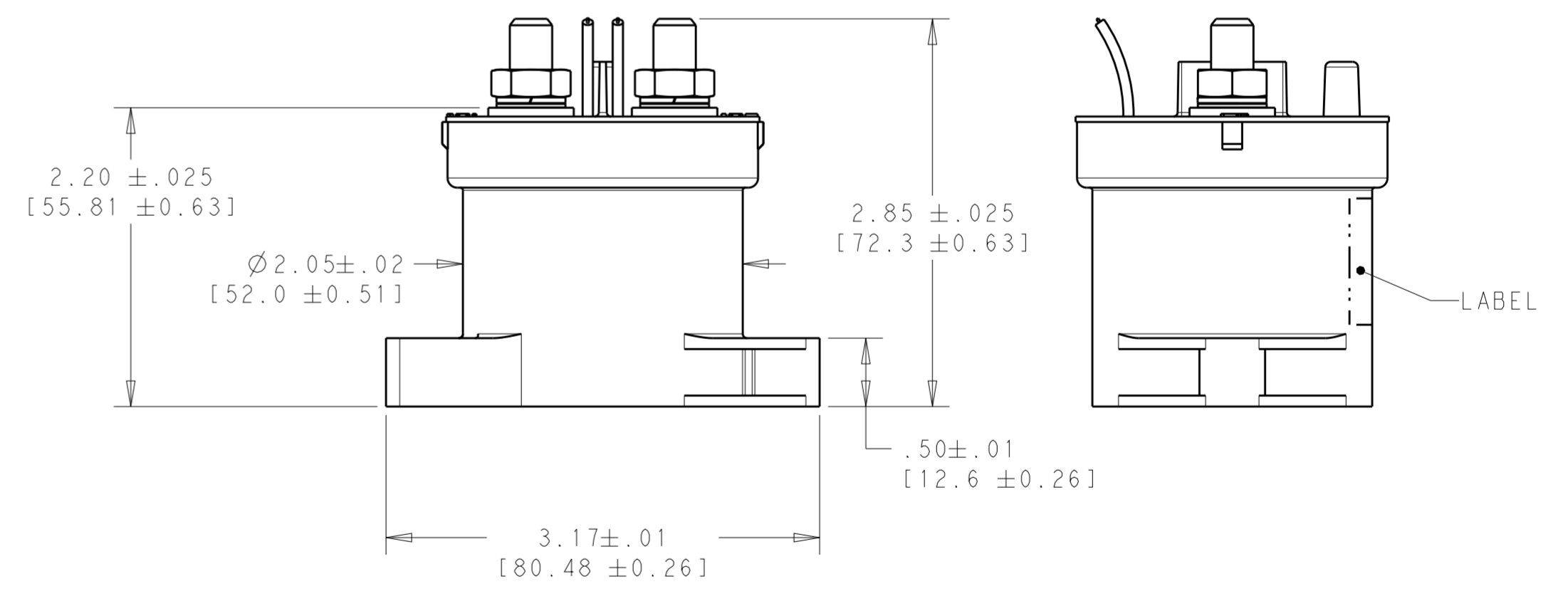
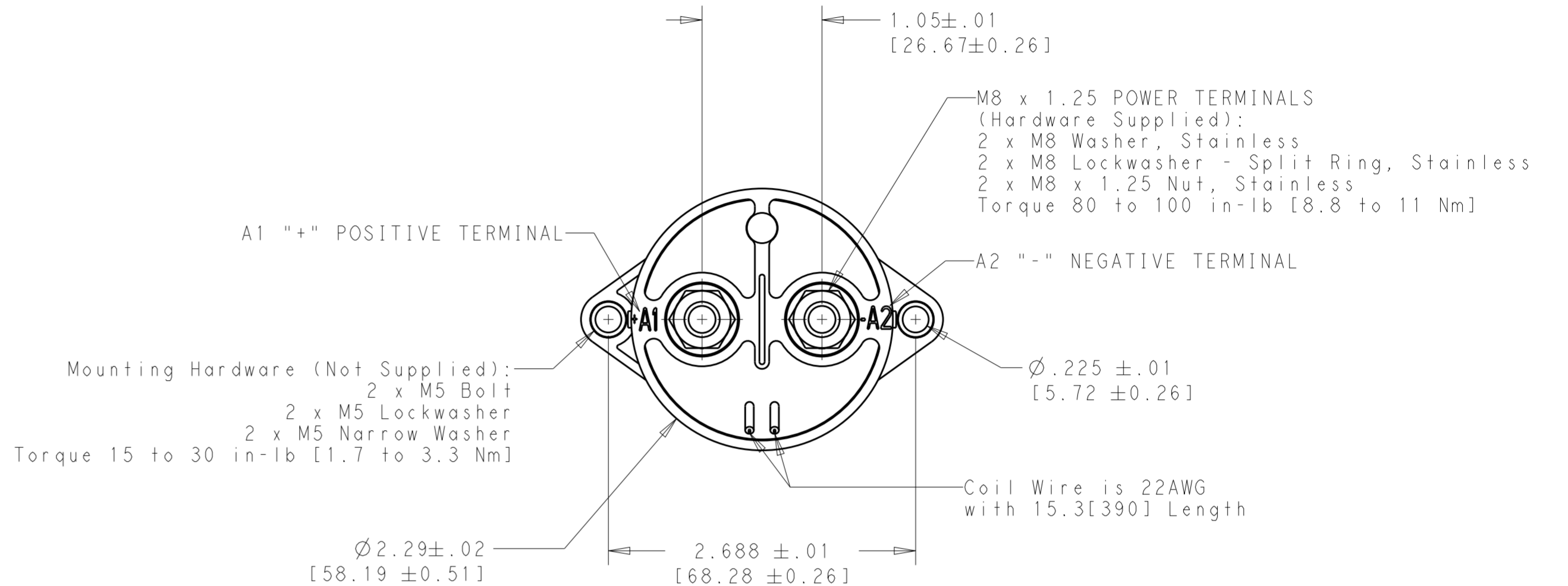


THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION	
COPYRIGHT 20 BY -		ALL RIGHTS RESERVED.	
PERFORMANCE DATA			
PHYSICAL DATA			
Contact Arrangement: Main Contacts	SPST-NO-DM (1 Form X)		
Dimensions	See Drawing		
Weight (Nominal)	0.9 lbs (410 g)		
Coil Information / Operate Voltage:			
Coil Resistance @ 20°C	3.14 ohms ± 5%		
Operate Voltage @ 20°C	6.5 Vdc (Max)		
Release Voltage @ 20°C	0.5 Vdc to 1.5 Vdc (Range)		
Minimum Hold Current at Temperature (Must operate @ 12V for 100ms before reducing to minimum holding current)	650mA		
Operate and Release Time			
Operate Time Max	40ms		
Operate Bounce Max	5ms		
Release Time Max	10ms		
Operate and Release Time			
Shock 11ms 1/2 sine (operating)	20G peak		
Sine Vibration, 20G peak	55 - 2,000 Hz		
Operating Temperature Range	-40°C to +85°C		

LOC	DIST	REVISIONS					
FX	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			B3	REVISED PER ECO-13-003464	26FEB2013	DD	AL



12V UN-ECONOMIZED

2098372-1
PART NUMBER

1. TO AVOID OVERHEATING, THE COIL ABOVE SHOULD NOT BE LEFT ON AT FULL POWER (12V) FOR A LONG PERIOD OF TIME.
2. THE MINIMUM HOLD CURRENT OF 650mA (MENTIONED ABOVE) ONLY PRODUCES A T-RISE OF 20°C (MAX).
3. FOR ANY OTHER INFORMATION, PLEASE REFER TO THE EV200 GENERAL CUSTOMER DATASHEET.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	A LEE	25MAY2010	 TE Connectivity	NAME		RELAY, EVC500 SPST-NO		
DIMENSIONS:		CHK	A LEE	25MAY2010		PRODUCT SPEC		RELAY, EVC500 SPST-NO		
INCHES [mm]		APVD	A LEE	25MAY2010		APPLICATION SPEC		SIZE	CAGE CODE	DRAWING NO
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		MATERIAL		WEIGHT		RESTRICTED TO		
		0 PLC ±.1		-		-		A200779	C-2098372-1	
		1 PLC ±.01		-		-		SCALE	SHEET	
		2 PLC ±.		-		-		1:1	1 OF 1	
		3 PLC ±.		-		-		Customer Drawing	REV	
		4 PLC ±.		-		-			B3	
		ANGLES ±1°		-		-				
		FINISH		-		-				