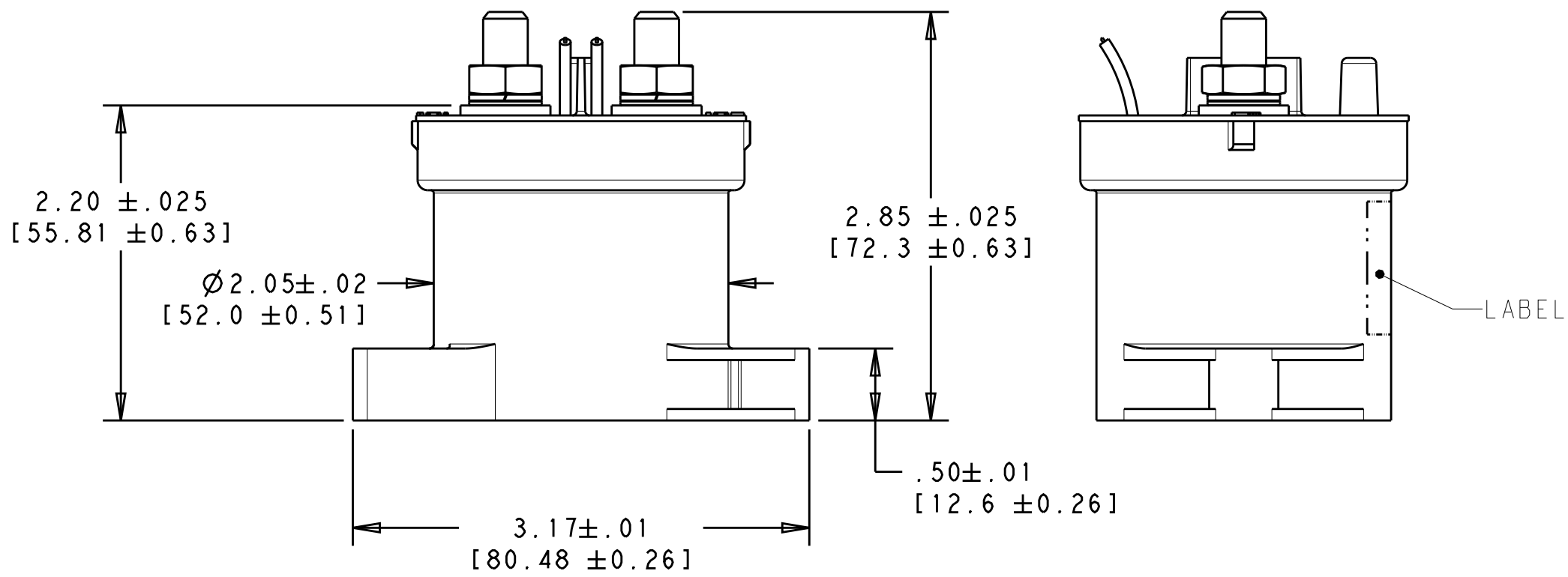
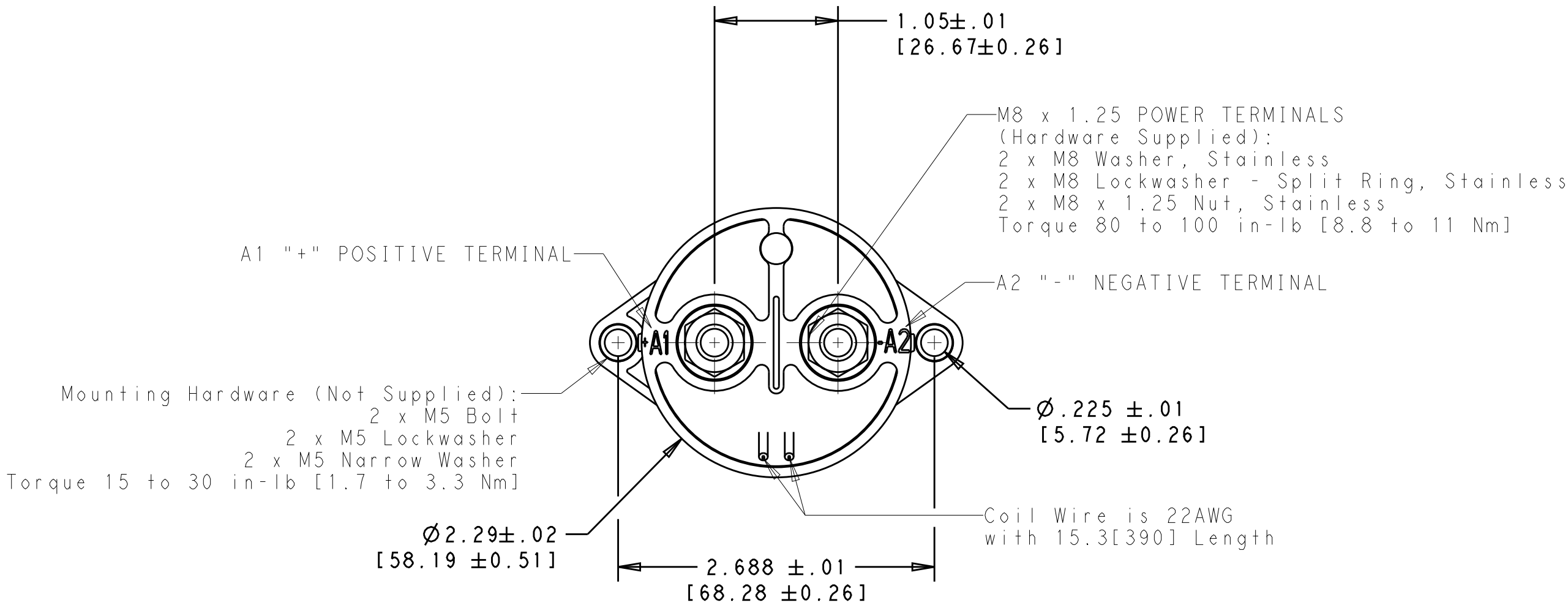


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PERFORMANCE DATA				
PHYSICAL DATA				
Contact Arrangement: Main Contacts		SPST-NO-DM (I Form X)		
Dimensions		See Drawing		
Weight (Nominal)		0.9 lbs (410 g)		
Coil Information / Operate Voltage:				
Coil Resistance @ 20°C		3.14 ohms ± 5%		
Operate Voltage @ 20°C		6.5 Vdc (Max)		
Release Voltage @ 20°C		0.5 Vdc to 1.5 Vdc (Range)		
Minimum Hold Current at Temperature		650mA		
(Must operate @ 12V for 100ms before reducing to minimum holding current)				
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		



12V UN-ECONOMIZED

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A. LEE 25MAY2010	TE Connectivity			
DIMENSIONS: INCHES [mm]		CHK A. LEE 25MAY2010				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD A. LEE 25MAY2010	NAME RELAY, EVC500 SPST-NO			
0 PLC ±.1 1 PLC ±.01 2 PLC ±. 3 PLC ±. 4 PLC ±. ANGLES ±1°		PRODUCT SPEC -	SIZE A200779			
MATERIAL -		APPLICATION SPEC -	CAGE CODE C-2098372-1			
FINISH -		WEIGHT -	DRAWING NO 2098372-1			
material_2		finish_spec_2	CUSTOMER DRAWING			
			RESTRICTED TO -			
			SCALE 1:1 SHEET 1 OF 1 REV B5			