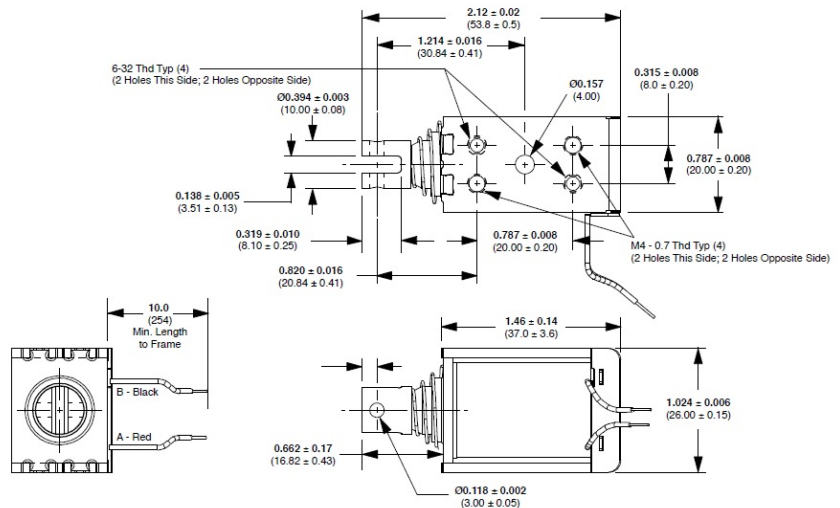


# Model B14HD-L

# Latching DC Pull Box Frame Solenoid

Size: 1.46" L x 0.79" W x 1.024" H

ALL PRODUCTS ARE RoHS COMPLIANT



See website for coil connection and operation details  
Solenoid shown latched with plunger fully seated

Part No.	Duty Cycle	Pull-in Voltage	Unlatch Voltage	Resistance (Ω) ± 5%	Max On Time	Power (W)	Current (A)
B14HD-L-258-B-4	Intermittent	6 VDC	4.4 VDC	1.45	27 Secs	22.0	4.14
B14HD-L-257-B-4	Intermittent	12 VDC	8.9 VDC	7.00	27 Secs	22.0	1.71
B14HD-L-254-B-4	Intermittent	24 VDC	17.7 VDC	27.50	27 Secs	22.0	0.87

Intermittent Duty = 25% "On" Time  
When ordering please refer to Part No. as listed above  
Please consult factory for custom configurations

Stroke (in.)	Typical Pull Force (lbs.)								Magnet Hold Force (lbs.)
	0.050	0.100	0.150	0.200	0.250	0.300	0.350	0.400	
Intermittent Duty	4.4	4.0	3.8	3.3	2.5	1.9	1.4	1.0	8.7 lbs w/spring

### Additional Specifications:

- Dielectric Strength: 1000 VRMS
- Recommended Heat Sink: All force values shown are with no heat sink and 20°C ambient temperature
- Return Spring Rate: 2.95 lbs./in.; 1.74 lbs. in the latched position
- Coil Insulation: Class "B" - 130°C max temperature
- Total Unit Weight: 3.47 oz. / 98.37 g
- Plunger Weight: 0.86 oz. / 24.38 g



innovating motion