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CIT Relay & Switch announces RoHS, Latching BT Series Illuminated Pushbutton

Minneapolis, Minnesota – The BT Series switch product offered by CIT Relay & Switch offers switching function of momentary and latching. This versatile illuminated pushbutton switch offers seven choices of single LED colors PLUS six dual LED color choices. Design engineers may choose from a round frame, square frame or no frame at all with 9 cap style options. The numerous cap colors offered with the BT Series are available in semi-transparent, transparent and opaque styles with ten laser etching choices. This is truly one of the most versatile switches offered by CIT Relay & Switch.

Specifications: Electrical rating is 100mA @ 30VDC. Electrical life is 10,000 cycles. Contact Resistance is <math><50\text{m}\Omega</math> maximum. Dielectric Strength is 500Vrms minimum with Insulation Resistance of >math>1000\text{M}\Omega</math> minimum. Operating and Storage Temperature is -40°C to 85°C .

Materials: RoHS Compliant. Actuator, frame and cover are 6/6 Nylon. The base is 9T Nylon with caps of PC and PBT dependant upon cap choice. Contacts are silver plated phosphor bronze and terminals are silver plated brass.

Typical applications of the BT Series switch include hand-held electronics, audio, computer peripherals, telecommunications, security, test equipment, instrumentation and medical applications.

