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FOR IMMEDIATE RELEASE

CIT RELAY & SWITCH Offers JC Series Bi-Colored Illuminated Pushbutton Switch

Minneapolis, Minnesota – The JC Series addition to the switch product offered by CIT Relay & Switch offers square, rectangle and sculptured cap options with custom legends available on the diffuser lens. Bi-colored LED options are available in blue, green, red and yellow combinations. Single color LEDs are three segment and bi-colored includes six segments which provide uniform lighting – eliminating unsightly hot spots. This momentary 24VDC rated switch offers both SPDT and DPDT. The internal snap-action mechanism provides long lasting, quick make and break contacts, tactile detent and audible feedback features. Less than ½ inch behind the panel makes this switch ideal for applications requiring compact distance between the PC board and panel.

Technical Data: The electrical life of the JC is typically 10K. Insulation resistance is >1000MΩ minimum. Dielectric strength is 1000V rms minimum. The JC offers contact resistance of <50mΩ initially. Actuation force is 200 ± 50gF with Actuator Travel of 2.2 ± 0.1mm. The operating temperature of the JC Series is -40°C to 85°C with a storage temperature of -40°C to 85°C. The actuator cap and body are made out of Poly Carbonate with housing and terminal base of Polyamide, UL94V-O. Contacts are Gold or Silver plated Grass Rivet and Terminals are Gold or Silver plated Brass. Epoxy sealed terminals block out flux and other contaminants.

The versatile *CIT RELAY & SWITCH* JC Series switch is ideal for use in telecommunications, test equipment, medical and audio equipment. Lead-time averages 5 to 6 weeks. Pricing starts at **\$2.89** in volume, dependent upon contact arrangement.

CIT RELAY & SWITCH, a division of Circuit Interruption Technology, Inc., manufactures a broad array of automotive, telecom, security, industrial and audio relays and switches in thru-hole, panel, and surface mount styles. *CIT RELAY & SWITCH* products are supported by a worldwide network of distributors and sales representatives. For more information about the *CIT RELAY & SWITCH* JC Series switch or any of the CIT relay or switch products, contact *CIT RELAY & SWITCH*, 1152 Highway 10 NE, Minneapolis, MN 55432. Phone: 763-535-2339, Fax: 763-535-2194, E-Mail: sales@citswitch.com, Website: www.citswitch.com

Direct Link: <http://www.citrely.com/Catalog%20pages/Switches/JC%20Series%20Catalog.pdf>

Press Release Contact: Doreen Leppa
dleppa@citrelay.com
763-535-2339

Sales & Engineering Contact: Tony Schisler
tschisler@citrelay.com
763-535-2339

CIT Relay & Switch
1152 Highway 10 NE
Minneapolis, MN 55432
763-535-2339
www.citrely.com
sales@citrelay.com



1152 Highway 10 NE, Minneapolis, MN 55432
Phone: 763-535-2339 · Fax: 763-535-2194
sales@citrelay.com · www.citrely.com