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FOR IMMEDIATE RELEASE

### **CIT RELAY & SWITCH J105E Series RoHS Subminiature Relay**

**Minneapolis, Minnesota** – CIT RELAY & SWITCH introduces the J105E Series relay. This small size, light-weight relay is offered with SPST N.O. or SPDT contact arrangement and contact ratings of 10A @ 125VAC, 4.2A @ 277VAC, 5A @ 250VAC, ¼ hp, 120/250/277 VAC, TV-5, 120VAC, and Pilot Duty: C150.

The J105E offers maximum switching power of 150W, 1250VA; maximum switching voltage of 300VAC, 60VDC; and maximum switching current of 10A. Designed for compact mounting density the J105E offers numerous choices in coil voltage from 3VDC to 48VDC. Low coil power consumption and high contact load are hallmarks of this relay. Electrical life at the rated load is typically 100k cycles and mechanical life is 10M cycles. With insulation resistance of 100MΩ minimum at 500VDC, the J105E offers coil-to-contact dielectric strength of 4000V rms minimum at sea level and contact-to-contact dielectric strength of 100V rms minimum at seal level. Shock resistance is 100m/s<sup>2</sup> for 11 minutes and vibration resistance is 1.5mm double amplitude 10~40Hz. The J105E is compact in size, measuring 20.1mm x 9.9mm x 15.4mm.

The CIT RELAY & SWITCH J105E series relay ideal for use in low voltage signal change-over in computer and computer peripherals, thermostats, modems, video recording, security, telecommunications, test equipment, instrumentation and medical applications. Lead-time averages 5 to 6 weeks. Volume Pricing starts at \$0.47, 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 who provide sales, service and delivery. For more information about the new J105E Series relay or any of the CIT relay line, contact *Relay Specialties, Inc.*

