

## PRESS RELEASE

### FOR IMMEDIATE RELEASE

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### Johnstech Releases Leaded ROL200 Series Test Contactors

Minneapolis, MN – Johnstech International Corporation is pleased to announce the official release of their **Leaded ROL200 Series** line of Test Contactors.

The **Leaded ROL200 Series** was developed in the Johnstech tradition of innovative Test Solutions and is the latest addition to the ROL Technology family of products. ROL Technology is based on a patent-ed, "Rolling" Elastomeric-Biasing Design that produces a self-cleaning wipe motion to help decrease cleaning cycle frequency, preserve Load Boards and maintain optimal electrical performance. Other physical design features, like the trapped tail and enhanced rolling profile, contribute to the excellent electrical and mechanical characteristics that make this an industry-leading Test Solution.

Specifically, the **Leaded ROL200 Series** was developed for leaded applications (QFP, SO, SOIC, SOJ, PLCC, TSOP & SOT) that require electrical fidelity and tight guard bands. But this powerful, production-worthy Test Contactor lowers the overall cost of test by increasing First-Pass Yields, extending MTBA (Mean Time Between Assists) and improving OEE (Overall Equipment Efficiency).

In line with the RoHS and other Lead-Free industry initiatives, the Contact choices for the **Leaded ROL200 Series** include the Eco™-1 Contact for NiPdAu devices and the Gold-Plated Contact for Matte Tin and other Tin-based devices. Both of these Contacts incorporate Tip designs that reduce oxide buildup and longer Base Profiles for the proper contact resistance and stresses to minimize wear. Each Contact is paired with an Elastomer Configuration developed for maximum performance.

The **Leaded ROL200 Series** features a backwards compatibility component as well. It is ideal for upgrading from existing Johnstech Leaded Series 2mm "S" applications in high-volume Production Test. The Handler configurations being supported include: Seiko Espon, Synax, Aetrium, Rasco, Multitest, Delta Flex, Delta Castle and Delta.

<b>Leaded ROL200 Series Electrical Specifications</b>	<b>on NiPdAu</b>	<b>on Matte Tin</b>
Electrical Length:	2.00mm	1.98mm
Insertion Loss:	-1dB @ 21.3GHz	-1dB @ 20.7GHz
Return Loss:	-20dB @ 5.2GHz	-20dB @ 4.4GHz
Crosstalk:	-20dB @ 19.9GHz	-20dB @ 16.7GHz
Average Contact DC Resistance (over 20K Insertions):	<20 mOhms	<60 mOhms

Johnstech International Corporation designs and manufactures Test Contactors for the semiconductor industry. The company's patented technologies were first introduced to the market in 1992. ISO 9001:2000 Certified, Johnstech is headquartered in Minneapolis, Minnesota, with worldwide sales and support offices.

Visit Johnstech at SEMICON West, Booth 7457, Moscone Center West for more information.

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