

HERØHC™

High Compliance Test Solution

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Your Solution for Analog / Mixed Signal / RF Testing

The HERØHC™ Contactor featuring High Compliance Spring Probes is a cutting-edge test solution engineered to meet the stringent requirements of modern test environments. This probe offers exceptional performance and durability, ensuring accurate and reliable testing results.

High Compliance: The probe's advanced design allows for superior compliance, enabling it to maintain contact with test points even in challenging conditions. Overcome package variations such as housing bow, non-coplanarity and package warp.

Reliability: Built with high-quality materials, HERØHC™ offers long-term reliability and consistent performance, reducing downtime and maintenance costs.

Durability: With a robust construction, HERØHC™ is capable of withstanding frequent use in demanding test environments, ensuring a long service life.

Compatibility: The probe is compatible with a wide range of test equipment, making it a versatile solution for various testing applications.

Improved Test Accuracy: High compliance and precision ensure accurate test results, enhancing overall test quality.

Increased Efficiency: HERØHC's™ reliability and durability reduce downtime, allowing for more efficient testing processes.

Versatile Application: Compatible with various test equipment, the HERØHC™ offers flexibility for diverse testing requirements.

HERØHC™ is a test solution that delivers exceptional performance, reliability, and precision. It is an ideal choice for test engineers seeking a high-quality probe for their testing needs.

Contactors are available for Engineering test/characterization with a Manual Actuator and are ready for high-volume automated testing.

Electrical Specifications

- Contact Resistance: <100mΩ
 - CCC: 1.5A - 3.0A
 - -1dB Insertion Loss*: up to 40GHz
 - -10dB Return Loss*: up to 38GHz
- *GSG - Pitch and housing material dependent

Mechanical Specifications

- Test Height: 2.5mm
- Contact Pin Life: 500,000 cycles
- Temp Rating: -65° to 175°C*
- Floating Alignment Plate Compatible

*Mechanical life performance will degrade at operating temperatures above 155°C.



Crown Tip
BGA, WLCSP

	Force at TH ¹	Total Stroke
HC080	36g	0.700mm
HC050	31g	0.750mm
HC040	23g	0.650mm
HC030	24g	0.550mm

Johnstech®

Johnstech International Corporation • 1210 New Brighton Boulevard • Minneapolis, MN 55413-1641 USA
Tel 612.378.2020 • Fax 612.378.2030 • www.johnstech.com • E-mail info@johnstech.com

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