

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®

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