**Press information**

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**Ultra low-profile miniature surface mount ball test points**

Responding to the increasing packaging density of today’s PCBs, [E-Mark](https://www.e-markinc.com) has introduced a low profile version of its popular ball test point, enabling simple attachment and removal of test probes without taking up unnecessary board real estate. The new [02-1180](https://www.e-markinc.com/literature.html) measures only 1.4 mm in height and, with a base of 1.5mm in diameter, it requires the smallest space possible on the board. Contact resistance is < 2 mΩ and the current rating is 3A. The test points are supplied on cut tape for prototyping and evaluation purposes or on 2000 piece tape and reel for production applications using pick and place equipment; the 1 mm diameter spherical ball is fully compatible with high-speed placement machines.

The RoHS and REACH compliant test points are made of phosphor bronze, plated with gold over nickel to provide low contact resistance.

To receive a fully dimensioned drawing and samples on cut tape, contact E-Mark either via its [online enquiry form](https://www.e-markinc.com/contact.html), by [email](mailto:info@e-markinc.com) or by calling toll free on (800) 831-5383.

\*\*\* Ends: body copy 192 words \*\*\*

**Notes to editors.**

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