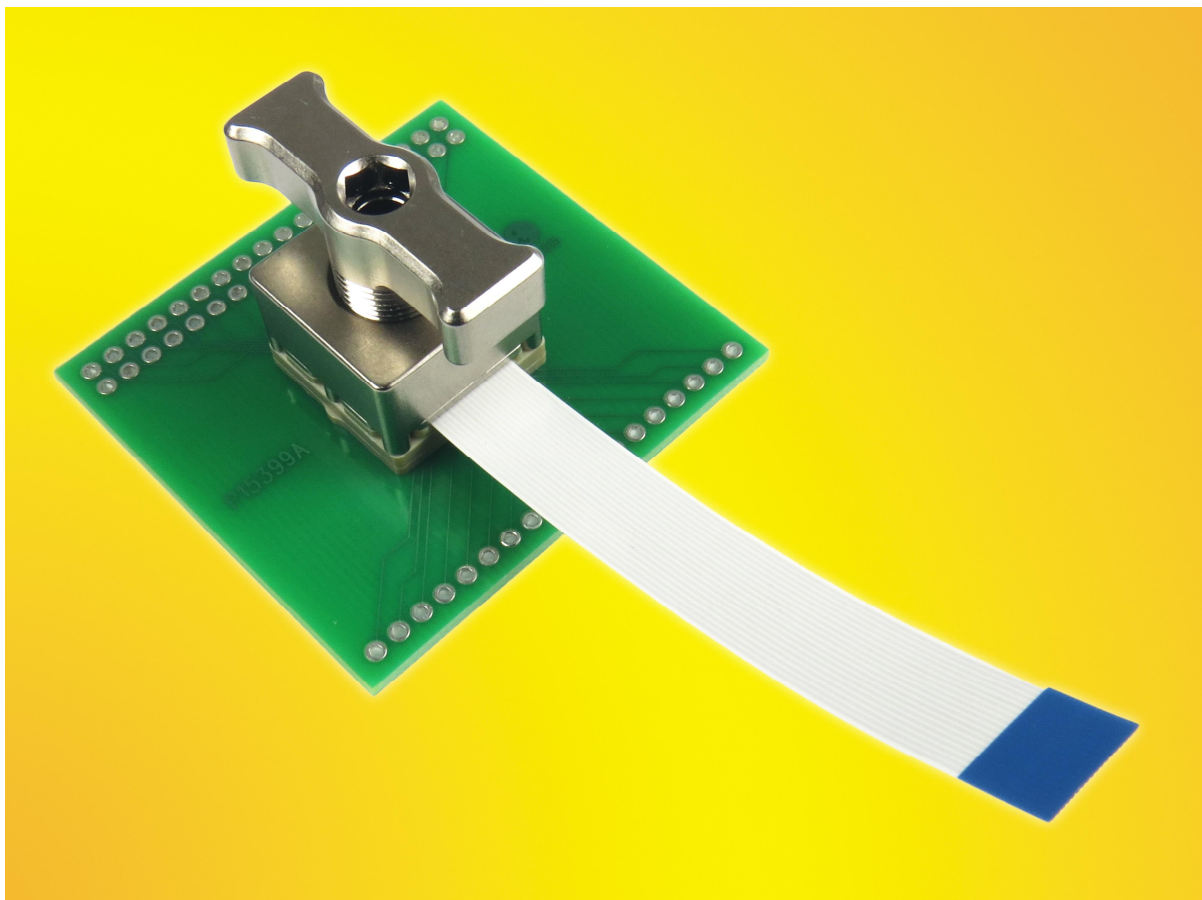




Spring Pin BGA Socket for Sensor Controller Flex

Socket your 18 lead Flex using Extreme Temperature Socket with Superior Electrical Performance

EAGAN, MN - November, 2015 - Ironwood Electronics recently introduced a new [Flex socket](#) with zero insertion force addressing high performance requirements for testing Flex devices - SBT-FLEX-7000. The contactor is a [stamped spring pin](#) with 31 gram actuation force per ball and cycle life of 125,000 insertions. The self inductance of the contactor is 0.88 nH, insertion loss < 1 dB at 15.7 GHz and capacitance 0.097pF. The current capacity of each contactor is 4 amps at 30C temperature rise. Socket temperature range is -55C to +180C. Socket also features a floating guide for precise lead to pin alignment. The specific configuration of the package to be tested in the SBT-FLEX-7000 is a FLEX, 0.5mm pitch, 18 position linear array. The socket is mounted using supplied hardware on the target PCB with no soldering. To use, slide the Flex device into the socket slot. The socket uses a compression screw to apply downward pressure enabling the device be interconnected to the target PCB. This socket can be used for hand test and characterization applications with the most stringent requirements.



(November, 2015)

B.C.E. S.r.l. - Via Regina Pacis, 54/c - I 41049 Sassuolo (MO), Italy

Tel: (+39) 0536 811616

Fax: (+39) 0536 811500

E-mail: bce@bce.it

Web: www.bce.it