

## **Elastomer Interconnect – 10 GHz bandwidth for 0.8 to 1.27mm pitch. SG-BGA-8XXX**

This socket line allows 0.8 to 1.27 mm pitch IC's to operate up to 10 GHz bandwidth as opposed to our standard elastomer interconnect sockets which operate to 6.5 GHz. This socket line uses a thinner elastomer to get a 10 GHz bandwidth. It also allows for a lower ball coplanarity than SG-BGA-6XXX. A typical socket is shown below:

