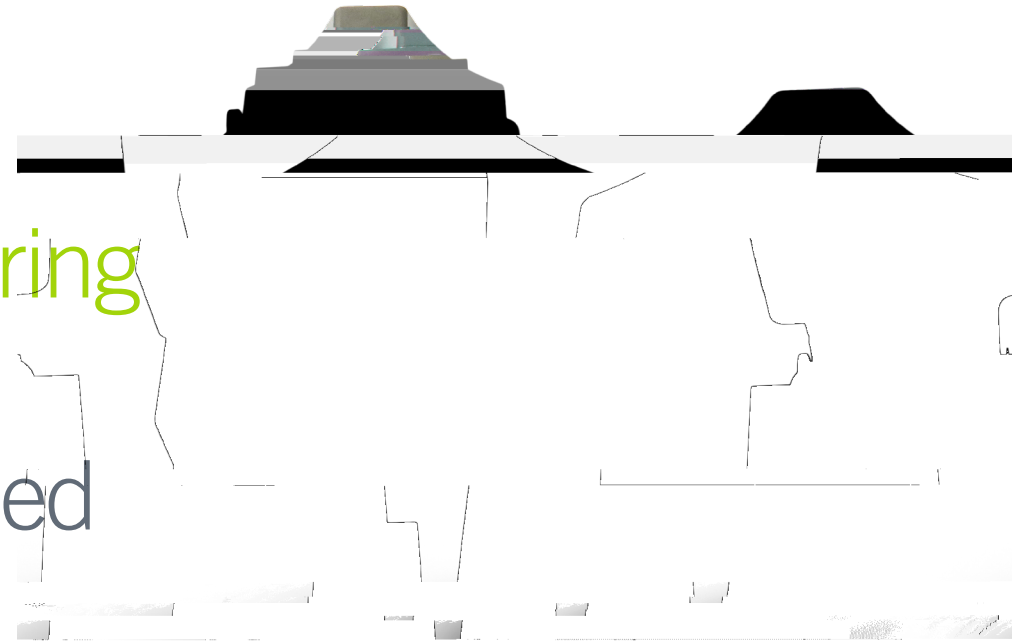


Stamped Spring Pin Sockets for High Speed Applications

Stamped Spring Pin (SBT) sockets excel in both high insertion count and demanding thermal requirements. The SBT contact is a stamped contact with an external spring and a connecting inner leaf spring. SBT sockets offer low cost and better electrical/mechanical performance than conventional pogo pin sockets while providing a robust solution for Burn-in & Test applications.

FEATURES AND BENEFITS

Long Contact Travel	Compliancy for large package warpage
Gold plated BeCu material	High temperature applications
Small Socket Footprint	Easy to place inductors, capacitors, resistors, etc. for tuning and increasing bandwidth. Ideal for IC prototype and system testing and field upgradeable system designs
High Resilient Spring	Compression cycles in hundreds of thousands
Optimized Pin Diameter to Length Ratio	Impedance matched high speed applications
Stamped Contact	High current applications
Automated assembly	Low cost, short lead time

MECHANICAL PERFORMANCE: 0.5MM PITCH PIN

