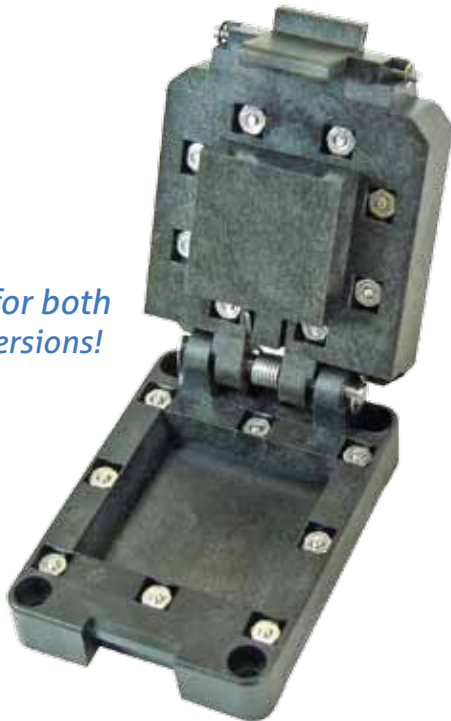


Reliability testing starts with *reliable sockets*



** Available for both
BGA & LGA versions!*

- ✓ Flexible socket designs - >
reduced cost and lead-time
- ✓ Integrated socket solutions ->
reduced risk
- ✓ In-house tool and mold ->
rapid response and turnaround
- ✓ Extensive catalog ->
easy purchase

MECHANICAL PROPERTIES

Pitch LGA: 0.50mm - 1.00mm
 BGA: 0.50mm - 0.80mm

PACKAGE SIZE LGA: 25mm X 25mm max
 BGA: 20mm X 20mm max

Pin Count: 300 pin max

Contact Force: 31.7 gf to 26.5 gf

Temperature: -55°C to +180°C

Socket Dimensions: W – 37.34mm
 L – 54.84mm
 H – 22.00mm

ELECTRICAL PROPERTIES

Contact Resistance: <35 mΩ

Current Rating: >1.0 amp

Bandwidth @ -1dB: 10 to 15.7 GHz

MATERIALS

Stamped Contact: BeCu, Au Plate

Contact Spring SS, Au Plate

Plastic Ultem

Socket Hardware SS

Part Numbering System

