

*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 - 0.80mm  
BGA: 0.50mm - 0.80mm

## PACKAGE SIZE

LGA:  
RA : 12mm X 12mm max  
RB: 8mm X 8mm max

BGA:  
RA : 9mm X 9mm max

Pin Count: RA: 160 pin max  
RB: 100 pin max

Contact Force: 26.5 gf to 30.9gf

Temperature: -55°C to +180°C

Socket Dimensions:

<b>RA:</b>	<b>RB:</b>
W – 38.00mm	W – 32.50mm
L – 34.00mm	L – 27.00mm
H – 19.58mm	H – 16.43mm

## ELECTRICAL PROPERTIES

Contact Resistance: <30 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**

