











- QFN**
- #1 Burn-In Socket
  - Low Cost
  - Over 800 Variations
  - Spring Probe Center Pin



- QFN w/heat slug**
- Lowest Cost w/ Thermal
  - Solid Copper Heat Slug
  - Spring Probe Center Available



- H-Pin<sup>®</sup> QFN**
- Maximum Performance
  - 15.7GHz Bandwidth
  - High Power
  - Compression Mount

GENERAL INFORMATION				
Universal Socket Body		Clamshell & Open-Top	Clamshell & Open-Top	Clamshell & Open-Top
Package Size in Clamshell		2-10mm	2-10mm	2-12mm
Package Size in Open-Top		3-10mm	3-10mm	5X5 -12X12
Pitch		0.4mm to 0.80mm	0.4mm to 0.80mm	0.4mm to 0.80mm
Mounting to PCB		Thru hole solder	Thru hole solder	Compression mount
Contact Technology				
# of Released P/N's		800+	50	40
Maximum # of Contacts		84	84	200
Center E-pad Connection			 or 	 or 
MECHANICAL PROPERTIES				
Thermal Resistance:	down to 12°C/W down to 25°C/W	✓	✓ ✓	✓ ✓
Operating Temperature:	-50°C to +180°C -50°C to +150°C	✓	✓	✓ ✓
Life Cycles:	50K+ 5K	✓	✓	✓ ✓
ELECTRICAL PROPERTIES				
Contact Resistance:	<35mΩ <50mΩ	✓	✓ ✓	✓ ✓
Bandwidth @ -1db to:	15.7GHz 500MHz est.	✓	✓	✓ ✓
Self Inductance:	0.88nH 3.1nH	✓	✓	✓
Current Carrying Capacity:	2.93A (free air) 0.5A	✓		✓ ✓