


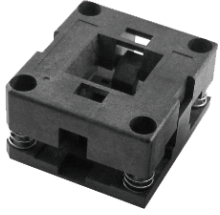


## Test & Burn-In Socket Clamshell type & Open Top type

代表的材料と処理 Materials & Finish  
 Stamped Contact :BeCu, Au Plate  
 Contact Spring :SS, Au Plate  
 Plastic :Ultem  
 Socket Hardware :SS

### QFN Sockets

	QFN Socket, Clamshell	QFN Socket, Open top	QFN M-pin Probe socket, Clamshell	QFN M-pin Probe socket, Open top
	基板にハンダ付けタイプ Mounting to PCB : Solder dip		基板押し当てタイプ Mounting to PCB : Compression mount	
				
Features	<ul style="list-style-type: none"> <li>・経済性に優れています</li> <li>・多くの標準品があります</li> <li>・セミカスタムに対応します</li> <li>・品種800以上</li> </ul> <p>・Cost competitive          ・There are many standard products.          ・Semi-custom compatible          ・Variety: 800 or more</p> <p>オプション          放熱スラグ : 7ヶ裏に取付          スプリングプローブ : 基板とのGND接続用</p> <p>Option          Heat Slug :          Attached to the back of the lid.          Spring probe :          Ground connection with PCB.</p>	<ul style="list-style-type: none"> <li>・経済性に優れています</li> <li>・セミカスタムに対応します</li> <li>・パワー半導体に対応します</li> <li>・Amkor社 QFN/MLFに標準対応</li> </ul> <p>・Cost competitive          ・Semi-custom compatible          ・Power semiconductor competitive          ・Amkor QFN/MLF compatible</p> <p>オプション          放熱スラグ : 7ヶ裏に取付          スプリングプローブ : 基板とのGND接続用</p> <p>Option          Heat Slug :          Attached to the back of the lid.          Spring probe :          Ground connection with PCB</p>	<ul style="list-style-type: none"> <li>・経済性に優れています</li> <li>・多くの標準品があります</li> <li>・セミカスタムに対応します</li> <li>・品種40以上</li> </ul> <p>・Cost competitive          ・There are many standard products.          ・Semi-custom compatible          ・Variety: 40 or more</p>	
Mechanical Spec	Pitch:0.4mm-0.8mm Package Size: □2mm to □10mm Thermal Resistance:<12℃/W Operating Temperature: -55℃ to +150℃ Mechanical Life:5,000 Contacts:84 (max)	Pitch:0.4mm-0.8mm Package Size: □3mm to □10mm Thermal Resistance:<12℃/W Operating Temperature: -55℃ to +150℃ Mechanical Life:5,000 Contacts:84 (max)	Pitch:0.4mm-0.8mm Package Size: □2mm to □12mm Thermal Resistance:<12℃/W Operating Temperature: -55℃ to +180℃ Mechanical Life:5,000-50,000 Contacts:200 (max)	Pitch:0.4mm-0.8mm Package Size: □12mm (max) Thermal Resistance:<12℃/W Operating Temperature: -55℃ to +150℃ Mechanical Life:5,000-50,000 Contacts:200 (max)
Electrical Spec	Contact Resistance:<50 mΩ Bandwidth:@-1dB 500MHz (est) Self Inductance:3.1nH Current Carrying Capacity:0.5A	Contact Resistance:<50 mΩ Bandwidth:@-1dB 500MHz (est) Self Inductance:3.1nH Current Carrying Capacity:0.5A	Contact Resistance:<50 mΩ Bandwidth:@-1dB 500MHz (est) to 15.7GHz Self Inductance:0.88 nH Current Carrying Capacity: 0.5A to 2.93A (free air)	Contact Resistance:<50 mΩ Bandwidth:@-1dB 500MHz (est) to 15.7GHz Self Inductance:0.88 nH Current Carrying Capacity: 0.5A to 2.93A (free air)