

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

LGA Sockets (1)


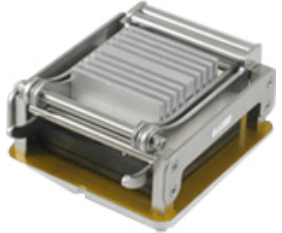
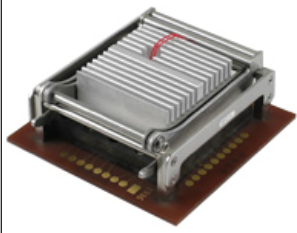

	LGA M-pin probe socket, Open top (RB series)	LGA M-pin probe socket, Open top (RA series)	LGA M-pin probe socket, Clamshell (QH series)	LGA M-pin probe socket, Clamshell (C series)
	基板押し当てタイプ Mounting to PCB : Compression mount			
Features	<ul style="list-style-type: none"> ・経済性に優れています Cost competitive ・多くの標準品が揃っています There are many standard products. 			
Mechanical Spec	Pitch:0.4mm-0.8mm Package Size:□5mm to □8mm Pin Count:100 pin max Contact Force:14.5gf to 30.9gf Temperature:-55℃ to +180℃ Socket Dimensions:W-32.50mm L-27.00mm H-16.43mm	Pitch:0.4mm-0.8mm Package Size:□9mm to □12mm Pin Count:160 pin max Contact Force:14.5gf to 30.9gf Temperature:-55℃ to +180℃ Socket Dimensions: W-38.00mm L-34.00mm H-19.58mm	Pitch:0.4mm-0.8mm Package Size:□2mm to □6mm Pin Count:150 pin max Contact Force:15.3gf to 30.9gf Temperature:-55℃ to +180℃ Mechanical Life:50,000+ Socket Dimensions:W-20.32mm L-27.43mm H-14.73mm	Pitch:0.4mm-0.8mm Package Size:□2mm to □12mm Pin Count:150 pin max Contact Force:14.5gf to 30.0gf Mechanical Life:50,000+ Temperature:-55℃ to +180℃ Socket Dimensions:W-25.00mm L-25.00mm H-14.24mm
Electrical Spec	Contact Resistance:<30 mΩ Current Rating:>1.0 amp Bandwidth @-1dB:10 to 15.7 GHz		Contact Resistance:<35 mΩ Current Rating:>1.0 amp Bandwidth @-1dB:>15.7 GHz	

LGA Sockets (2)





	LGA M-pin probe socket, Clamshell (D series)	LGA M-pin probe socket, Clamshell (N series)
	基板押し当てタイプ Mounting to PCB : Compression mount	
Features	<ul style="list-style-type: none"> ・経済性に優れています Cost competitive ・多くの標準品が揃っています There are many standard products. 	
Mechanical Spec	Pitch:0.4mm-1.0mm Package Size:□12mm to □25mm Pin Count:300 pin max Contact Force:14.5gf to 30.9gf Temperature:-55℃ to +180℃ Socket Dimensions:W-37.34mm L-54.84mm H-22.00mm	Pitch:0.3mm-1.00mm Package Size:□0.5mm to □4mm Pin Count:64 pin max Contact Force:14.5gf Temperature:-55℃ to +150℃ Mechanical Life:50,000+ Socket Dimensions:W-20.00mm L-16.50mm H-13.94mm
Electrical Spec	Contact Resistance:<35 mΩ Current Rating:>1.0 amp Bandwidth @-1dB:10 to 15.7 GHz	Contact Resistance:<35 mΩ Current Rating:>0.50 amp Bandwidth @-1dB:>15.7 GHz

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LGA Sockets (3)

	LGA ES micro M-pin probe socket, Clamshell	LGA ESJ M-pin probe socket, Clamshell	LGA ES1 M-pin probe socket, Clamshell	LGA ES2 M-pin probe socket, Clamshell
	基板押し当てタイプ Mounting to PCB : Compression mount			
				
Features	<ul style="list-style-type: none"> ・経済性に優れています ・多くの標準品が揃っています ・Cost competitive ・There are many standard products. 	<ul style="list-style-type: none"> ・優れたクランプ機構付 ・再利用可能な設計 ・ヒートシンク交換可能 ・メンテナンスと修理が簡単 		
Mechanical Spec	Pitch:0.4mm-0.65mm Package Size:□9mm to □23mm Pin Count:1000 pin max Contact Force:14.5gf to 30.9gf Temperature:-55℃ to +150℃ Socket Dimensions:W-43.29mm L-56.46mm H-28.86mm	Pitch:1.0mm Package Size:□15mm to □31mm Pin Count:900 pin max Contact Force:34.9gf Temperature:150℃+ Mechanical Life:50,000+ Socket Dimensions:W-65.22mm L-86.81mm H-35.63mm	Pitch:1.0mm Package Size:□27mm to □45mm Pin Count:1,936 pin max Contact Force:34.9gf Temperature:150℃+ Mechanical Life:50,000+ Socket Dimensions:W-80.22mm L-101.81mm H-36.67mm	Pitch:1.0mm Package Size:□45mm to □60mm Pin Count:3,481 pin max Contact Force:34.9gf Temperature:150℃+ Mechanical Life:50,000+ Socket Dimensions:W-95.22mm L-116.81mm H-35.82mm
Electrical Spec	Contact Resistance:<35 mΩ Current Rating:>1.0 amp Bandwidth @-1dB:10 to 15.7 GHz	Contact Resistance:<16 mΩ Self Inductance:0.93 nH Bandwidth @-1dB:23.2 GHz		

BGA Sockets (1)

	BGA M-pin probe socket, Open top (RA series)	BGA M-pin probe socket, Clamshell (C series)	BGA M-pin probe socket, Clamshell (D series)	BGA M-pin probe socket, Clamshell (M series)
	基板押し当てタイプ Mounting to PCB : Compression mount			
				
Features	<ul style="list-style-type: none"> ・経済性に優れています ・多くの標準品が揃っています Cost competitive There are many standard products.			
Mechanical Spec	Pitch:0.4mm-0.8mm Package Size:□6mm to □9mm Pin Count:100 pin max Contact Force:14.5gf to 30.9gf Temperature:-55℃ to +180℃ Socket Dimensions:W-38.00mm L-34.00mm H-19.58mm	Pitch:0.35mm-0.8mm Package Size:□2mm to □9mm Pin Count:150 pin max Contact Force:14.5gf to 30gf Temperature:-55℃ to +180℃ Mechanical Life:50,000 cycles Socket Dimensions:W-25.00mm L-25.00mm H-14.24mm	Pitch:0.4mm-0.8mm Package Size:□9mm to □20mm Pin Count:300 pin max Contact Force:14.5gf to 30.9gf Temperature:-55℃ to +180℃ Socket Dimensions:W-37.34mm L-54.84mm H-22.00mm	Pitch:0.5mm-0.65mm Package Size:□12mm max Pin Count:576 pin max Contact Force:14.5gf Temperature:-55℃ to +150℃ Socket Dimensions:W-30.00mm L-30.00mm H-15.91mm
Electrical Spec	Contact Resistance:<30 mΩ Current Rating:>1.0 amp Bandwidth @-1dB:10 to 15.7GHz	Contact Resistance:<35 mΩ Current Rating:>1.0 amp Bandwidth @-1dB:>15.7GHz	Contact Resistance:<35 mΩ Current Rating:>1.0 amp Bandwidth @-1dB:10 to 15.7GHz	Contact Resistance:<35 mΩ Current Rating:>1.0 amp Bandwidth @-1dB:>15.7GHz