## **SOCKET RECEPTACLES: PRODUCT SELECTION GUIDE**

# Ribbed Sockets, Low Profile Applications

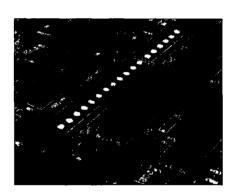
Specially formed ribs provide the interference fit to hold the socket in position for soldering into PCBs. This socket is ideal for low profile applications where the socket is .025" above the PCB's surface.



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AUTOMATICALLY APPLIED MOTHERBOARD SOCKETS USED FOR DAUGHTERBOARD INTERCONNECT

MATING LEAD TYPE	MATING LEAD SIZE	MATING LEAD LENGTH	PCB INSERTION HOLE SIZE	OVERALL SOCKET LENGTH	SEALANT: 0=NO 9=YES	AUTOSOCKET PART NO. T=TIN G=GOLD	CONTINUOUS .300" CENTERS (7.62MM)
	.016"020"	110" - 150"	.040" ± .002"	.166"	0	26-180L15T 26-180L15G	.060
Round	(406508mm)	many and the many transfer of the	(1.016 ± .051mm)	Distance 2007	9	26-189L15T 26-189L15G	.080 (2) RIBS
Square or Rectangular	.008"010" (.203254mm)	.110°150° (2.79 - 3.81mm)	040"±,002" (1:016 ± 051mm)	.155* (3.94mm)	0	26-190L15T 26-190L15G	C 035
	,015" - ,020" (381 - 508mm)				9	26-199L15T 26-199L15G	
I POSTOCI	.016"020"	.110"165"		.172°, (4.37mm)	0	26-180L171 26-180L17G	.060 .045 .060 RIBS
	(.406508mm)   (2.79 - 4.1	(2.79 - 4.19mm)			9	26-189L171 26-189L17G	172
Round	.016"020"	.110" - ,150"	.040° ± .002°	.232*	0	26-180L23T 26-180L23G	.045 .080 RIBS
	(.406508mm) (2.79 - 3.81mm)	(1.016 ± .051mm)	(5.89mm)	9	26-189L23T 26-189L23G	03:	



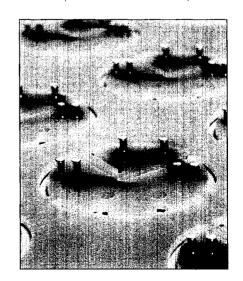
LOW PROFILE SOCKETS SHOWN WITH OPTIONAL ELASTOMERIC SEALANT

### **Ribbed Sockets**

MATING LEAD TYPE	MATING LEAD SIZE	MATING LEAD LENGTH	PCB INSERTION HOLE SIZE	OVERALL SOCKET LENGTH	SEALANT: 0=NO 9=YES	AUTOSOCKET Part no. T=TIN G=GOLD	CONTINUOUS .300" CENTERS (7.62MM)	
	.014"023"	.110"150"	051" ± 002" (1.30 ± 051mm) (	:160*	0	26-180L16T 26-180L16G	068 21 1 057 -(2) 160 - RIBS 025	
Round	(.355584mm)	(2.79 - 3.81mm)			9	26-189L16T 26-189L16G		
Square &	.008"013" (.203330mm) .110"15	.110"150"	051" ± .002" i) (1.30 ± .051mm)	.160*	0	26-190M167 26-190M16G		
Rectangular	,015" - ,020" (,381 - ,508mm)	15' - 020'		9 - 3,81mm) (1.30 ±.051mm)	(4.06mm)	9	26-199M16T 26-199M16G	
	.023"026"	.110* - 175*	.051°±.002°	.185″	0	26-240M18T 26-240M18G	.030 074	
Round	(.584660mm)	660mm) (2.79 - 4.45mm) (1.30 ± 0.61mm) (4.70mm)			(4.70mm)	9	26-249M18T 26-249M18G	088 (3) MBS 185 - 045 054 033
	_008" - ,013" (.203 - ,330mm)	.110° - 175°	05)" ± .002" (1:30 ± .05(mm)	185*	0	26-190L18T 26-190L18G	.074 .057 .088 RIBS	
Round	x .015"020" (.381508mm)	\$1.500 SET \$4.500 SET \$4.500 FINE \$1.500 SET		F1 (700) (640) (700) (641)	(4.70mm)	9	26-1991.18T 26-1991.18G	.185 045 054 045

### **Stand-Off Socket Applications**

For applications requiring cooling or visual inspection, the stand-off is designed to be elevated above the PCB. Two above board heights are available in .095" and .117". The ribs are stamped into the lower shell position.



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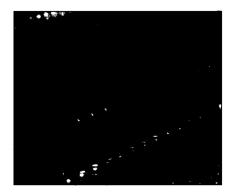
#### **Ribbed Sockets**

These low profile sockets are ideal for PCB and molded plastic applications.

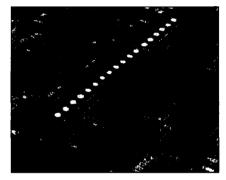
Sockets are designed to fit into the smallest diameter holes and enable the closest center to center spacing.



MATING LEAD TYPE	MATING LEAD SIZE	MATING LEAD LENGTH	PCB INSERTION HOLE SIZE	OVERALL SOCKET LENGTH	SEALANT: 0=NO 9=YES	AUTOSPLICE PART NO. T=TIN G=GOLD	CONTINUOUS .300" CENTERS (7.62MM)
Round or .025* Square	.027"033" (.6984mm) Round of .025" (6.3mm) Solucine	.110° - 260° (279 - 6.69mm)	Section 2 and a company of the control of the contr	.210*	Ó	26-300R27T 26-300R27G	.030 .088 080
				(d.Börnin)	9	26-309R27T 26-309R27G	
Round	0381-0441 ,11013	.110" - <b>260</b> "	.073° ± .003°	270"	0	26-4008271 26-4008276	.125 079 .270 (4)RiBS
	(965 - 1.12mm)	(2.79 · 6.6 <b>0</b> mm)	(185 ± 176mm)	(6.86mm)	9	<b>26-409R2</b> 7T <b>26-409R</b> 27G	067 DIAG.



AUTOMATICALLY APPLIED MOTHERBOARD SOCKETS USED FOR DAUGHTERBOARD INTERCONNECT



SHOWN WITH OPTIONAL ELASTOMERIC SEALANT

### **Ribbed Sockets**

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	.039*045*	140" - 280"	101" ± .003"	305*	0	26 <b>-420</b> R30T 26 <b>-420</b> R30G	.120 .105 .105 .105 .105 .105 .105 .105
Round	(.990 - 1.14mm)	(3,55 - 7.11mm)		(7.75mm)	9	26-429R30T 26-429R30G	.305085
	.042*- :049*	,140" - 280" (3.55 - 7.11mm)	.101° ± .003° (2.57 ± .076mm)	.285"	0	26-450L29T 26-450L29G	.140
Réund	(1.07 - 1. <b>24mm</b> )			2 E. P. C. C. S. H. F. C. C. C. S.	(7.24mm)	9	Not Available Not Available

### **Stand-Off Sockets Applications**

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### **Stand-Off Sockets**

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	014" - 023"	.110° - <b>200</b> °	<b>900</b> :±002"	~, <b>210</b> °	0	26-180N12T 26-180N12G	⊏ 125 MAX.
Round	(.355584mm)	(2.79 - 5. <b>06</b> mm)		(6.35mm)	9	26-189N12T 26-189N12G	1068
Square or	(.203330mm)	.110" - 200"	(1.10° - 200°   0.40° ± 102° (2.79° 5.08mm) (1.016° ± 261mm)	The state of the second st	6	26-190N12T 26-190N12G	
Rectangular	x ,015" - 020" (.381 - 508mm)	5 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			9	26-199N12T 26-199N12G	117 .053
	.016"025"	.110° - <b>.200</b> °	040°±.002°	210*	0	26-240N12T 26-240N12G	210 - 345Ø 210 - 3) RIBS
Round	(.406630mm)	(2.79 - 5.08mm)	(1.916 ± .051mm)	(5.36mm)	9	26-249N12T 26-249N12G	.036





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