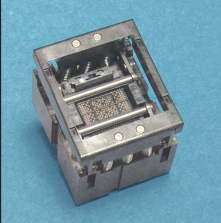
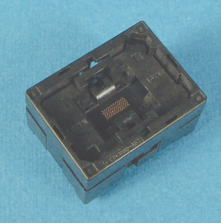
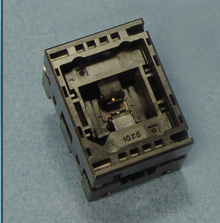
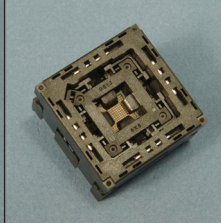
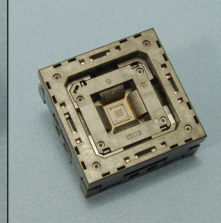




***Need a reliable fine pitch
burn-in test socket?***

Sensata can help you

Platform Overview					
	FBGAxxx-051	CBGxx-A87	CBGxxx-A85	CBGxxx-081	CBGxxx-094
Socket Envelope (mm)	25 x 30 x 25.5	26 x 19.5 x 15.4	26 x 20 x 15.4	30 x 30 x 18.1	40 x 40 x 19.6
Package Array (max)	26 x 26	10 x 10	19 x 13	19 x 19	29 x 29
Package Size (max)	14 x 14	17 x 11	11 x 10	10 x 10	15 x 15
Solder Ball Pb	●	●	●	●	●
Solder Ball Pb free	●	●	●	●	●
Interface BGA	●	●	●	●	●
Interface LGA	●		●	●	●
Current Rating	0.25A/pin @ 125°C				
Contact Force	Varied based on Pb or Pb-free solder balls (10-20 g/pin)				
Actuation Force	1.2 kg to 5 kg	1 kg (typ)		1.2 kg to 5 kg	
Pkg. Insertion Force	Zero Insertion Force				
Inductance	Approx. 6nH @ 50 MHz				
Contact Resistance	Initial: 150 mΩ (max) @ 10mA 10K cycles: 1Ω (max) @ 10mA				
Insulation Resistance	1000 mΩ @ 500 VDC				
Dielectric Withstand Voltage	For 1 minute @ 500 VAC	For 1 minute @ 700 VAC		For 1 minute @ 500 VAC	
Temperature	-55°C to 150°C				

Sensata Technologies Interconnection Business Global Marketing and Sales Contacts



China

Cecilia Xue
No. 18 Chuangxin Avenue
Xinbei District
Changzhou, Jiangsu Province
China 213031
+86.519.85161119
cecilia-xue@sensata.com



Japan

Toyokazu Ezura
Sumitomo Fudosan Bldg 4F
8-15-17 Nishi-Shinjuku
Shinjuku-ku, Tokyo
Japan 160-0023
+81.3.5338.1106
ezura@sensata.com



Singapore

Vincent Toh
3 Bishan Place, #02-04
CPF Building
Singapore 579838
+65.6478.6867
vincenttoh@sensata.com



USA - Northeast

Beverly Wilkins
529 Pleasant St.
MS B-29
Attleboro, MA 02703
USA
+1.508.236.5216
bwilkins@sensata.com



Europe

Teresa Jucha
529 Pleasant St.
MS B-51
Attleboro, MA 02703
USA
+1.508.236.5238
tjucha@sensata.com



Korea

Ki-Hwan Nam
67-1 Sakok-Ri, Ewol-Myon
JinCheon-Gun
Chung Cheong Buk-Do
Korea 365-823
+82.434.539.6362
k-nam1@sensata.com



Taiwan

Liew Han Way
7F, 163, Sec 1, Keelung Road
Sin Yi District, Taipei
Taiwan, R.O.C.
+886.2.7602006 ext: 2808
hanway.liew@sensata.com



USA - Southwest

Greg McCaskill
Dallas, TX
USA
+1.469.226.4572
gregmc@sensata.com



Europe

Andrea Zampieri
Viale colleoni 15
20041 Agrate Brianza
Milano, Italy
+39.039.6568.315
a-zampieri@sensata.com



USA - West

Thomas Sutton
P.O. Box 320486
Los Gatos, CA 95032
USA
1.408.356.0369
tsutton@sensata.com



**Sensata
Technologies**

www.sensata.com

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