

WELLS-CTI

A subsidiary of PCD Inc.

Burn-In | Test Sockets

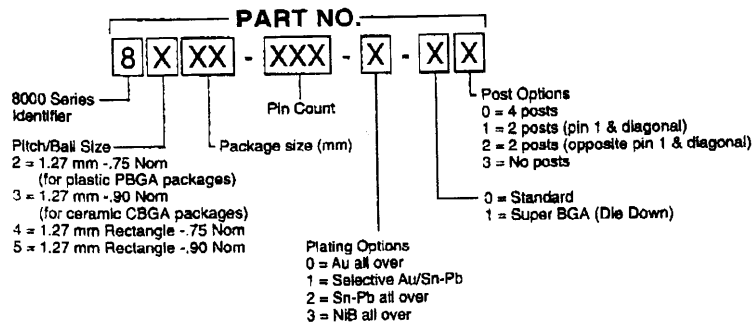
Series 8000 BGA Sockets

All dimensions in millimeters				Part Numbers 1.27 mm pitch		1.27 mm pitch
Package Size	Max Matrix	Pin Count	Socket Outline A x B mm	Nom Ball 0.75 mm	Nom Ball 0.90 mm	SuperBGA® (0.75 mm)
14x14	7x17	119	28.5 x 31.3	8442-119-X-XX		
14x22	9x17	153	28.5 x 31.3	8442-153-X-XX		
17x17	13x13	169	50 x 44	8217-169-X-XX		
21x21	18x16	252	50 x 44	8221-252-X-XX		
21x21	18x16	255	50 x 44		8321-255-X-XX	
21x25	18x16	255	50 x 44		8515-255-X-XX	
21x25	18x16	303	50 x 44		8515-303-X-XX	
23x23	17x17	208	50 x 44	8223-208-X-XX		
23x23	17x17	217	50 x 44	8223-217-X-XX		
23x23	17x17	256	50 x 44	8223-256-X-XX		
23x23	17x17	289	50 x 44	8223-289-X-XX		
25x25	19x19	136	50 x 44	8225-136-X-XX		8225-136-X-1X*
25x25	19x19	192	50 x 44	8225-192-X-XX		8225-192-X-1X*
25x25	19x19	349	50 x 44	8225-349-X-XX		
25x25	19x19	357	50 x 44	8225-357-X-XX		
25x25	19x19	360	50 x 44		8325-360-X-XX	
27x27	20x20	144	50 x 44	8227-144-X-XX		8227-144-X-1X*
27x27	20x20	204	50 x 44	8227-204-X-XX		8227-204-X-1X*
27x27	20x20	256	50 x 44	8227-256-X-XX		8227-256-X-1X
27x27	20x20	272	50 x 44	8227-272-X-XX		
27x27	20x20	292	50 x 44	8227-292-X-XX		
27x27	20x20	300	50 x 44	8227-300-X-XX		
27x27	20x20	316	50 x 44	8227-316-X-XX		
27x27	20x20	324	50 x 44	8227-324-X-XX		
27x27	20x20	400	50 x 44	8227-400-X-XX		
35x35	26x26	192	55 x 46	8235-192-X-XX		8235-192-X-1X*
35x35	26x26	276	55 x 46	8235-276-X-XX		8235-276-X-1X*
35x35	26x26	313	55 x 46	8235-313-X-XX		
35x35	26x26	352	55 x 46	8235-352-X-XX		8235-352-X-1X
35x35	26x26	358	55 x 46	8235-358-X-XX		
35x35	26x26	388	55 x 46	8235-388-X-XX		
35x35	26x26	492	55 x 46	8235-492-X-XX		
35x35	26x26	676	55 x 46	8235-676-X-XX		

* Consult Factory for Availability.

Test data available upon request.

SuperBGA® is a registered trademark of Amkor/Anam.

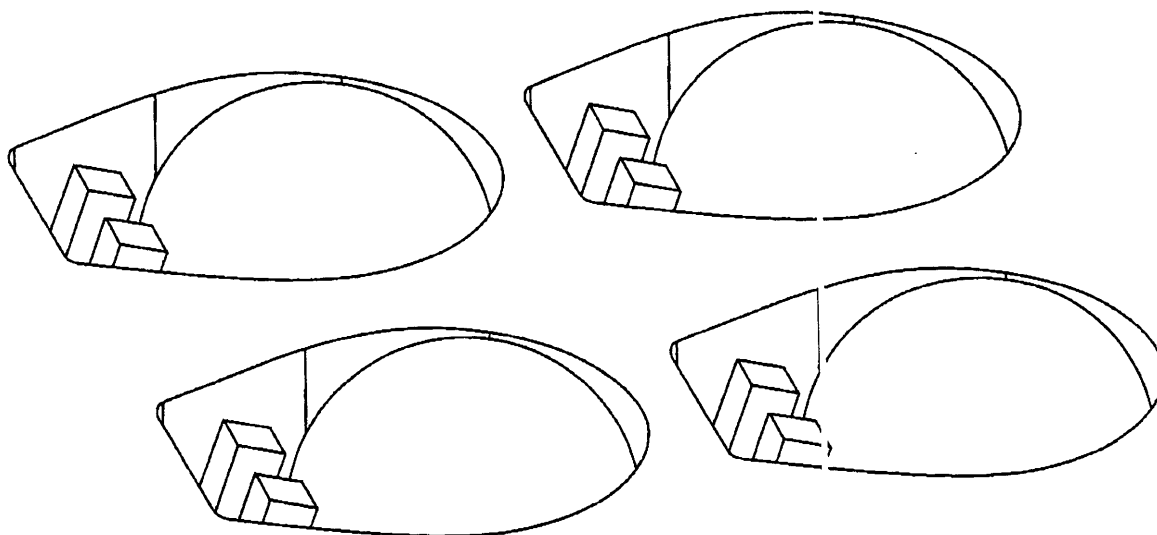
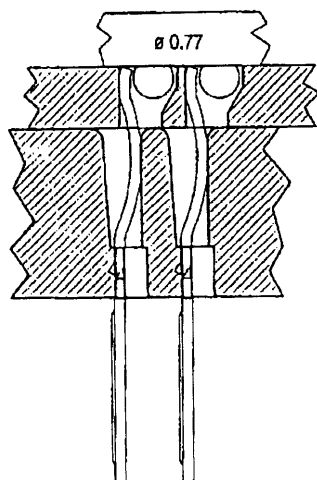
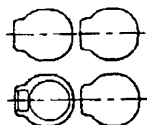
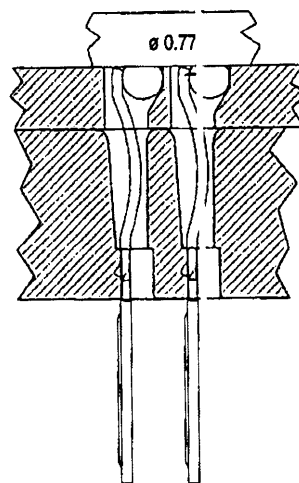
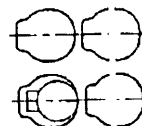
DESCRIPTION & ORDERING INFORMATION**MATERIALS**

Socket Body: PPS/PEI or Equivalent

Contacts: Beryllium Copper

**WELLS-CTI**

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Burn-In Test Sockets**Patented "Stationary" Split Contact Design****Basic Socket Operation / Two Plate System****Package Inserted
Open Position****Package Loaded
Actuated 0.18 mm**



WELLS-CTI

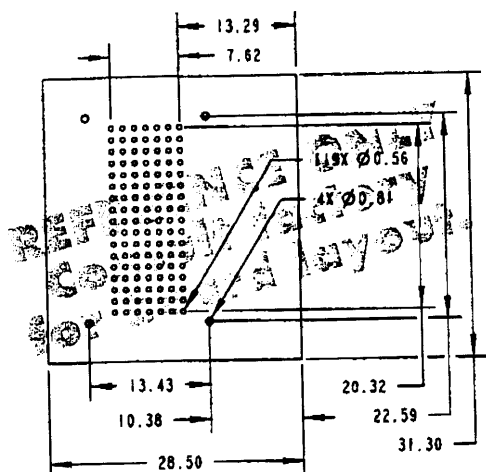
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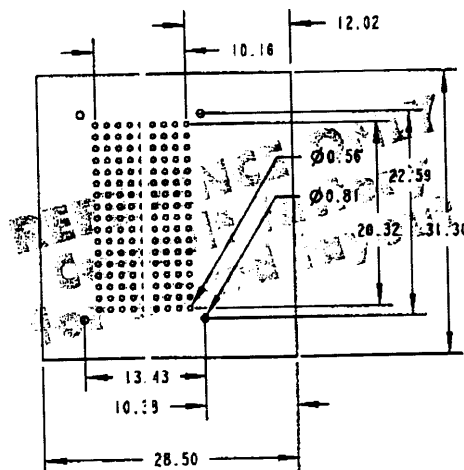
Series 8000 Footprints

Footprint patterns are viewed from above looking down through the sockets.

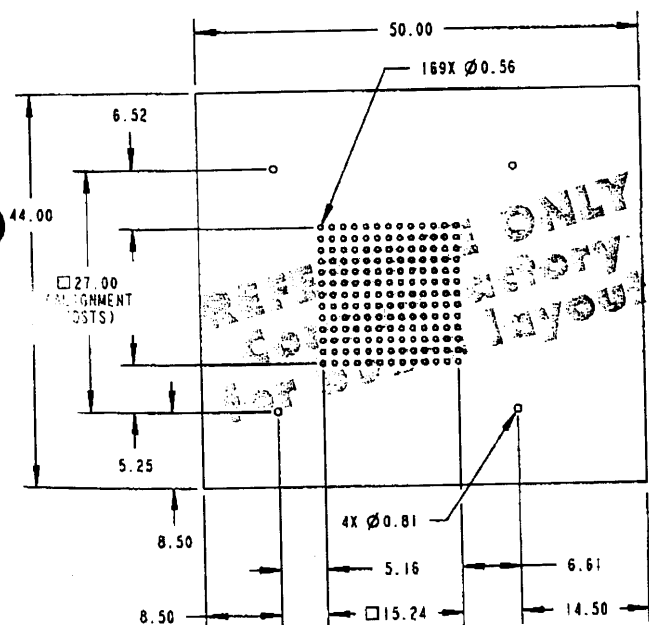
119 lead
Part No. 8442-119-X-00



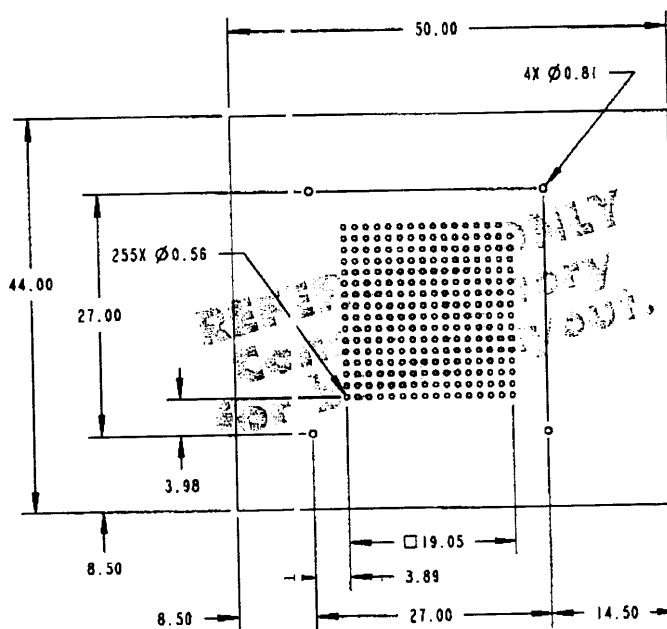
153 lead
Part No. 8442-153-X-00



169 lead
Part No. 8217-169-X-00



255 lead
Part No. 8321-255-X-00



Full matrixes shown, consult factory for depopulations

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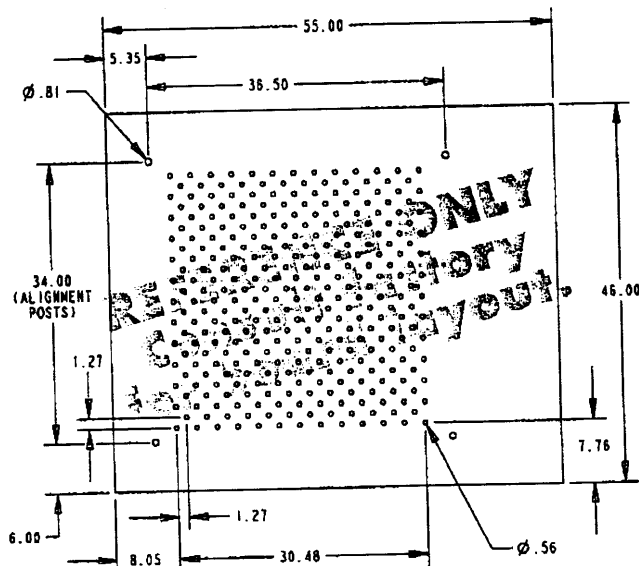
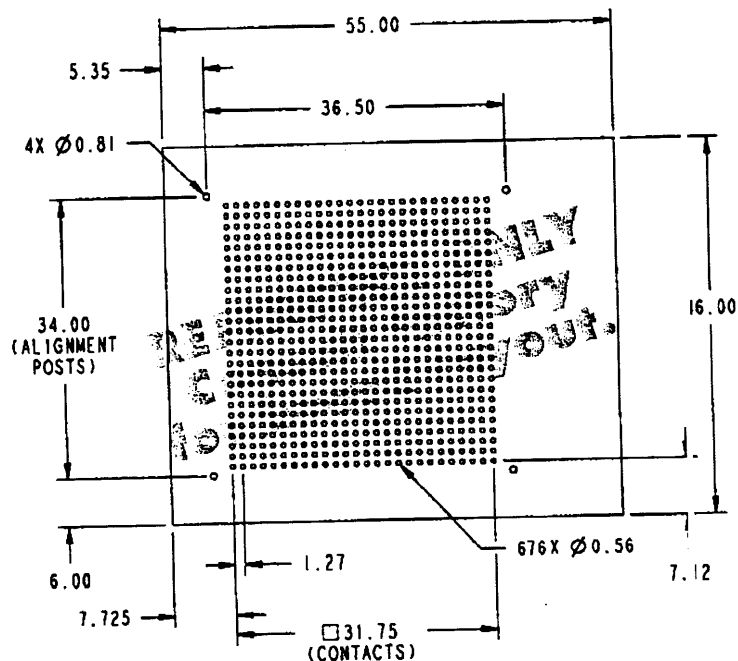

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Series 8000 Footprints

Footprint patterns are viewed from above looking down through the sockets.

313 lead
Part No. 8235-313-X-XX

676 lead
Part No. 8235-676-X-XX


Full matrixes shown, consult factory for depopulations

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