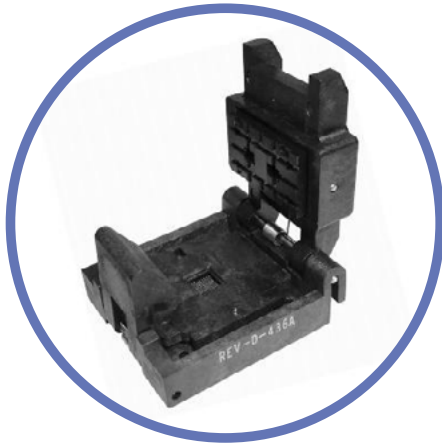


717 SERIES

SOCKET FOR QFN/LGA PACKAGES



Features

- Clamshell design, compression surface mount
- Spring and probe contact
- Pointed probe maintains continuous contact to PCB
- Spring loaded pressure pad and locator plate
- Pointed top interface to DUT pad
- Multi-site options are available
- Any pitch or pitch combination .4mm and greater
- Threaded inserts available
- Available with high performance pin



SPECIFICATIONS

Materials and Specifications

Body Materials	PEI, PES, or Equivalent
Contact Material	Beryllium Copper Alloy
Contact Plating	Gold over Nickel
Contact Force	12-15 grams average
Contact Resistance	350 mΩ typical
Temperature Rating	Burn-in 125°C Higher Temperatures, consult factory
Durability	10,000 cycles min.

Pitch e (mm)	Maximum Lead Count	Minimum Body Size	Maximum Body Size	Maximum Matrix
0.50	484	1 X 1 *	16 x 14	22 x 22
0.65	441	1 X 1 *	16 x 14	21 x 21
1.00	121	1 X 1 *	16 x 14	11 x 11

* For package size less than 1 X 1, consult factory
For all other pitches, see next page

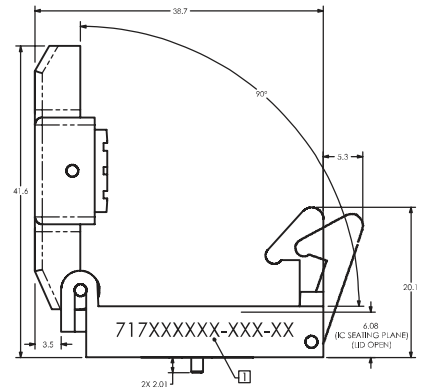
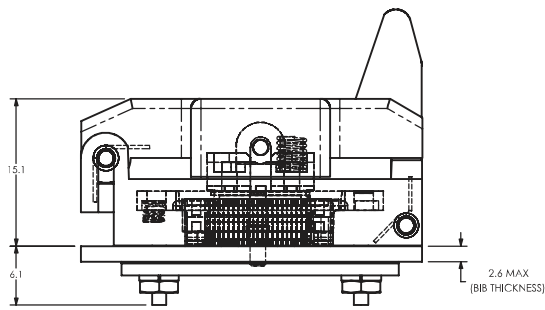
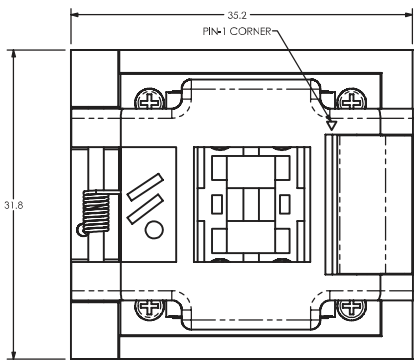
Pitch e (mm)	Package Size (mm)	Matrix	Part Number
0.50	1.45X1	3X2	717-00601A500-XX
	1.6X1.6	3X2	717-00601CS00-XX
	2.23X1.5	4X2	717-00802P500-XX
	2.26X2.08	4X2	717-00802N500-XX
	2.50X 2.50	4X4	717-015402A-5XX-XX
	3.0X3.0	5X5	717-02403-500-XX
	3.5X3.5	CUSTOM	717-02003C500-XX-01
	4X4	7X7	717-04104-500-XX-01
	4X4	7X7	717-04804-5XX-XX
	4X4	7X7	717-04804-500-XX
	4.8X3.45	8X5	717-04004E500-XX-01
	5.0X5.0	CUSTOM	717-03205-500-XX-01
	5X4	9X9	717-05605-500-XX
	5X4	9X9	717-08005-500-XX
	5X4	9X9	717-08105-5XX--XX
	5x5	7x7	717-04805-500-XX
	5X5	9X9	717-06405-500-XX
	6.22X6.22	10X10	717-08306-5XX--XX
	6X4	11X6	717-04806A500-XX
	6X4	11X6	717-04806A5XX-XX
	6.5X6.5	10X10	717-08406E500-XX
	6X6	11X11	717-09606-XXX-XX
	6X6	11X11	717-12006-5XX--XX
	7X7	11X11	717-07207-500-XX
	7X7	12X12	717-10407-500-XX
	7X7	13X13	717-12007-5XX--XX
	7X7	12X12	717-14307-5XX--XX
	7X7	13X13	717-16807-5XX--XX
	8X8	14X14	717-02203A600-XX
	8X8	15X15	717-14408-500-XX
	9X9	16X16	717-11209-5XX-XX
	9X9	16X16	717-14809-5XX--XX
	9X9	16X16	717-17609-5XX--XX
9X9	17X17	717-18809-5XX-XX	
10X10	19X19	717-24010-500-XX	
11X11	20X20	717-30411-500-XX	
0.60	3.5X6.5	5X8	717-03606J500-XX-01

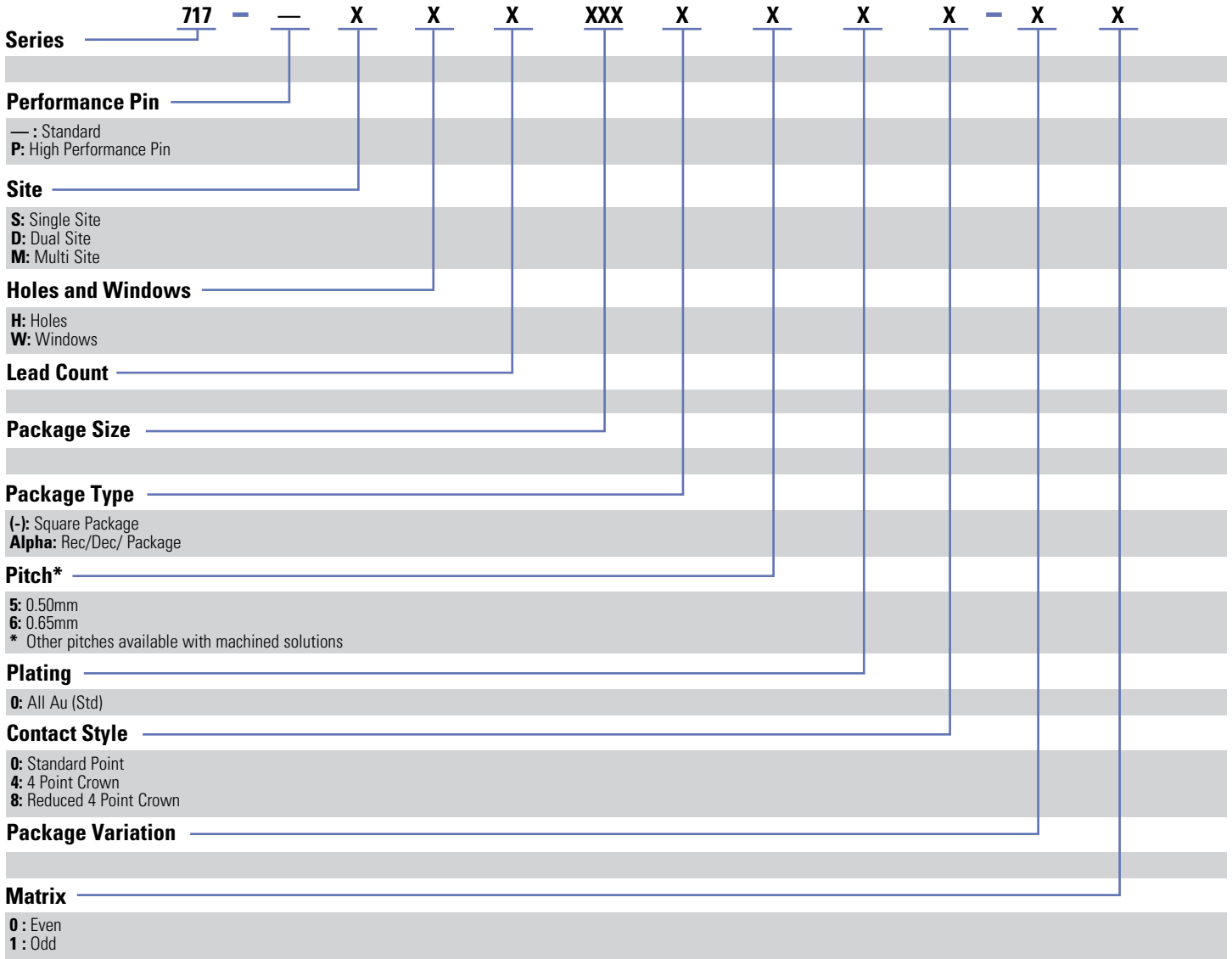
Pitch e (mm)	Package Size (mm)	Matrix	Part Number
0.65	10X4.5	14X6	717-08310A-600-XX
	15X15	21X21	717-32115-6XX--XX
	3.0X3.0	CUSTOM	717-00803-600-XX-01
0.68	5.41X3.83	7X5	717-03205B600-XX
1.00	7.5X4.4	6X2	717-01607F500-XX
1.27	5.0X6.0	4X2	717-00806G001-XX-01
	10X10	CUSTOM	717-02810-000-XX-01
	15.5X10.5	11X8	717-08715AXXX-XX



DIMENSIONS AND DIAGRAMS

Dimensions in mm (inches)





Revised 02/06/18

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Mailing Address: Sensata Technologies, Inc., 529 Pleasant Street, Attleboro, MA 02703, USA.

CONTACT US

Americas
480.682.6148 or 480.681.6116