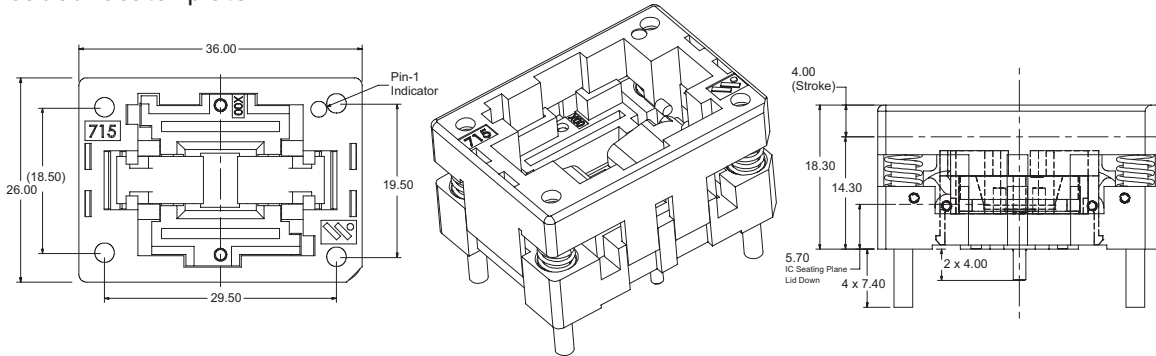
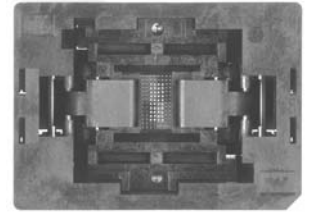


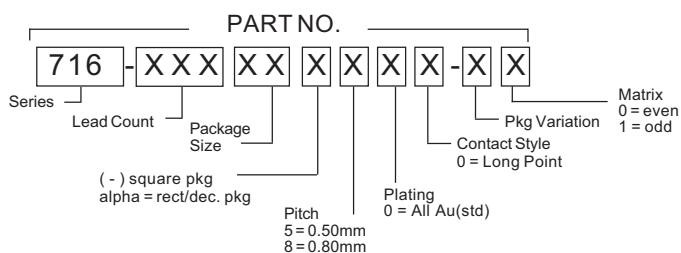
716 Series Open Top LGA Socket for Microarray Packages

- Open Top Land Grid Array
- Compression surface mount
- Spring and probe contact
- Pointed probe contacts solder pad
- Pointed probe maintains continuous contact to PCB
- Spring loaded locator plate



Pitch e (mm)	Lead Count	Package Size (mm)	Matrix	Ball Dia. (mm)	Part Number
0.50	40	9 X 7.7	4 X 10	0.25 min	716-04009A50X-XX
	40	8 X 11.5	4 X 10	0.25 min	716-04011A50X-XX
	44	9 X 7.7	4 X 10	0.25 min	716-04409A50X-XX
	48	10.53 X 6.29	4 X 10	0.25 min	716-04810A50X-XX
	56	6 X 6	10 X 10	0.25-0.35	716-05606B500-A0
	56	9 X 9	10 X 10	0.25 min	716-05609-50X-XX
	64	6 X 6	10 X 10	0.25 min	716-06406-50X-XX
	72	10 X 14	8 X 12	0.25 min	716-07214A50X-XX
	72	8 X 14	8 X 12	0.25 min	716-07214B50X-XX
	80	5 X 5	10 X 10	0.25 min	716-08005-50X-XX
	84	6 X 6	10 X 10	0.25 min	716-08406-50X-XX
	84	7 X 7	10 X 10	0.25 min	716-08407-50X-XX
	108	8 X 8	14 X 14	0.25 min	716-10808-50X-XX
	120	8 X 8	14 X 14	0.27-0.37	716-12008-500-A0
	144	7.8 X 7.8	13 X 13	0.25 min	716-14407-50X-XX
	144	8 X 8	14 X 15	0.25 min	716-14408-50X-XX
148	9 X 9	16 X 16	0.20-0.30	716-14809-500-A0	
160	7.8 X 7.8	14 X 14	0.25 min	716-16007-50X-XX	
0.80	45	10.9 X 6.4	11 X 5	0.42-0.48	716-04510A800-A1

DESCRIPTION & ORDERING INFORMATION



MATERIALS & SPECIFICATIONS

- Socket Body: PEI, PES, or Equivalent
- Contact: Beryllium Copper Alloy
- Contact Plating: Gold over Nickel
- Contact Normal Force: 12-15 grams typical
- Contact Resistance: 350 mΩ typical
- Temperature Rating: Burn-in @ 125°C
- Durability: 10,000 cycles min.