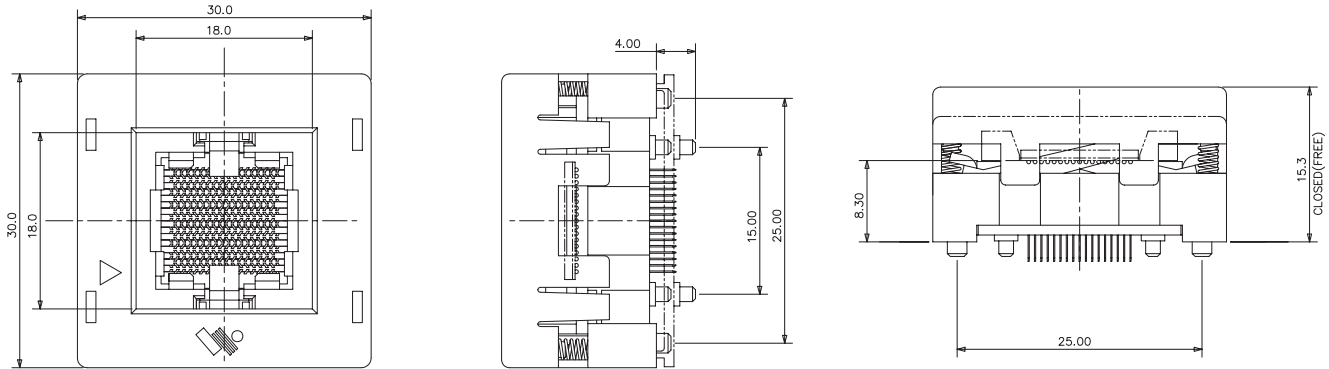
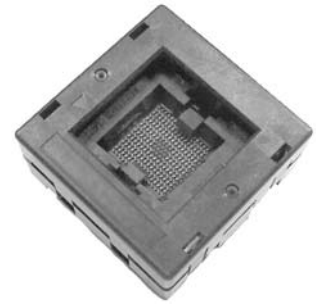


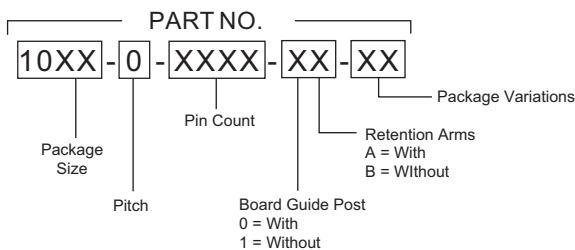
1000-0 Series 0.65mm Pitch CSP

- Open top, vertically actuated
- Pinch and scrub contact system
- Dual moving beams per contact
- Two points of contact per solder ball
- Board mounting features
- Through hole contact
- Maintains package position for ease of handler programming



Pitch e (mm)	Lead Count	Package Size	Matrix	Ball Dia. (mm)	Part Number	Socket Dimensions (mm)		
						Length (A)	Width (B)	Height (C)
0.65	241	11X11	16X16	0.4 +/- 0.05	1011-0-0241-0A-00	30.0	30.0	15.3
	169	9X9	13X13	0.4 +/- 0.05	1009-0-0169-0B-00	38.0	38.0	15.8
	204	13X13	20X20	0.3 +/- 0.05	1013-0-0204-0B-00	38.0	38.0	15.8
	204	12X12	18X18	0.4 +/- 0.05	1012-0-0204-0A-00	38.0	38.0	15.8
	204	12X12	18X18	0.4 +/- 0.05	1012-0-0204-0B-00	38.0	38.0	15.8
	237	13X13	19X19	0.4 +/- 0.05	1013-0-0237-0A-00	38.0	38.0	15.8
	256	11X11	16X16	0.4 +/- 0.05	1011-0-0256-0B-00	38.0	38.0	15.8
	256	12X12	16X16	0.4 +/- 0.05	1012-0-0256-0A-00	38.0	38.0	15.8
	280	13X13	19X19	0.3 +/- 0.05	1013-0-0280-0B-00	38.0	38.0	15.8
	336	13X13	19X19	0.3 +/- 0.05	1013-0-0336-0A-00	38.0	38.0	15.8
	348	13X13	19X19	0.3 +/- 0.05	1013-0-0348-0A-00	38.0	38.0	15.8
	364	14X14	20X20	0.4 +/- 0.05	1014-0-0364-0A-00	38.0	38.0	15.8
	372	15X15	22X22	0.3 +/- 0.05	1015-0-0372-0B-00	38.0	38.0	15.8
	372	15X15	22X22	0.3 +/- 0.05	1015-0-0372-0A-00	38.0	38.0	15.8
380	16X16	24X24	0.4 +/- 0.05	1016-0-0380-0B-00	38.0	38.0	15.8	
380	16X16	24X24	0.4 +/- 0.05	1016-0-0380-0A-00	38.0	38.0	15.8	

DESCRIPTION & ORDERING INFORMATION



MATERIALS & SPECIFICATIONS

- Socket Body and Lid: PES
- Contact: BeCu, Gold over Nickel Plated
- Metal Components: Stainless Steel
- Contact Force: 8.5 grams
- Actuation Force: 5 Kg for full grid
- Contact Resistance: < 50 mΩ
- Dielectric Withstanding Voltage: 100V RMS
- Current Carrying Capability: 0.5A
- Insulation Resistance: > 1000 mΩ at 100V DC
- Temperature Rating: -55°C to +150°C
- Durability: 10,000 cycles (1 cycle - 1 load and 1 unload)