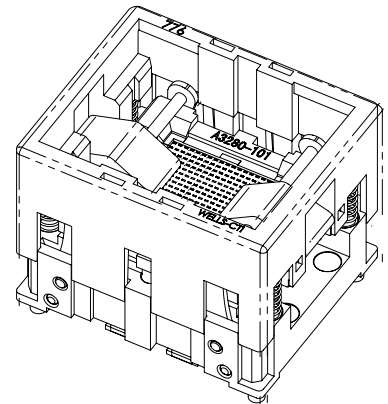
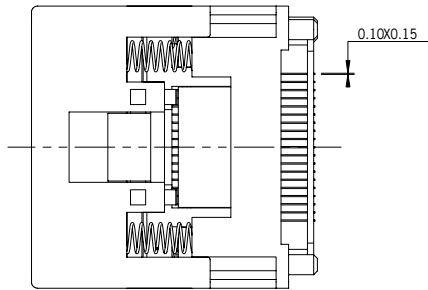
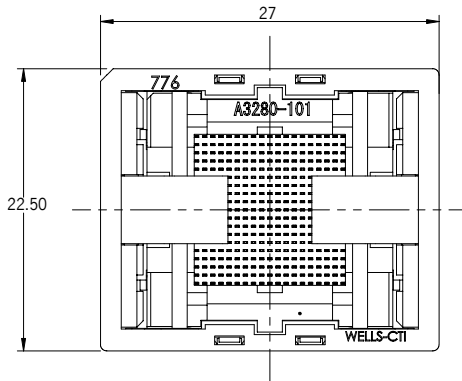
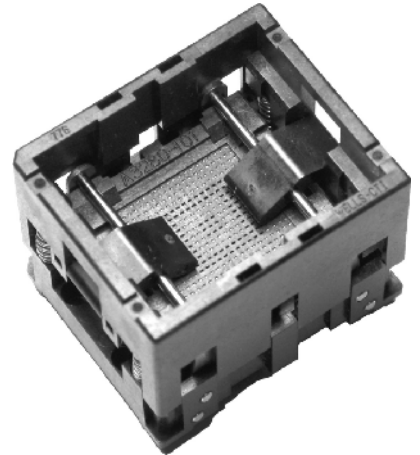




776 SERIES OPEN TOP CSP

- 0.5mm and 0.65mm Pitch
- Low cost / high performance achieved through use of carrier loaded stamped contact
- "U" contact supports any type of solder ball shape and composition
- Compact outline and low actuation force achieved through use of advanced latching mechanism
- Thru hole design



DESCRIPTION & ORDERING INFORMATION

776 X X XXX - XXX



Pitch:
3 = 0.65mm
4 = 0.5mm

Contact Type:
A = 0.65mm pitch BGA
B = 0.50mm pitch BGA
P = QFN/MLF
J = 0.65mm pitch LGA
K = 0.50mm pitch LGA

MATERIALS & SPECIFICATIONS

- Body Materials: PES, PEI, LCP or Equivalent
- Contact Material: Beryllium Copper Alloy
- Contact Plating: Gold
- Contact Force: 13 grams average
- Contact Resistance: 200 mΩ
- Temperature Rating: 150°C
- Durability: 10,000 cycles min.



776 SERIES OPEN TOP CSP

Pitch e (mm)	Package Size (mm)	Pin Matrix.	Max.Pin Count	Ball Dia. (mm)	Ball Height (mm)	Part Number
0.5	8X9.2	10X4	40	0.30	0.25	776B4040-XXX
	5X5	8X8	64	0.30	0.22	776B4064-XXX
	6X4	11X6	66	0.32	0.20	776B4066-XXX
	6X6	10X10	100	0.30	0.25	776B4100-XXX
	6X6	11X11	121	0.30	0.15 min.	776B4121-XXX
	7X7	12X12	144	0.30	0.15 min.	776B4144-XXX
	7X7	13X13	169	0.29	0.04	776B4169-XXX
	11.5X13	14X14	196	0.30~0.32	0.20~0.21	776B4196-XXX
	12X13	22X24	350	0.30	0.20	776B4350-XXX
	13X13	24X24	350	0.30	0.22	776B4350-XXX
0.65	8X8	10X10	100	0.35	0.25	776A3100-XXX
	8X8	11X11	121	0.30	0.20	776A3121-XXX
	7X10	10X14	140	0.35	0.20	776A3140-XXX
	8X10	11X14	154	0.30	0.20	776A3154-XXX
	10X10	12X14	168	0.30	0.21	776A3168-XXX
	12X12	12X14	168	0.30	0.21	776A3168-XXX
	11X13	12X15	180	0.35	0.18 min.	776A3180-XXX
	11.4X12.4	13X17	221	LGA	0	776J3221-XXX
	10X11	15X15	225	0.35	0.17	776A3225-XXX
	8X13	12X19	228	0.375	0.25	776A3228-XXX
	9X13	12X19	228	0.375	0.25	776A3228-XXX
	11.5X13	14X19	266	0.375	0.25	776A3266-XXX
	12X12	17X17	289	LGA	0	776J3289-XXX
	12X12	18X18	324	0.45	0.40	776A3324-XXX
	13X13	18X18	324	0.40	0.33	776A3324-XXX
	13X13	19X19	350	0.40	0.15 min.	776A3350-XXX
	13X13	19X19	350	0.30	0.20	776A3350-XXX
	14X14	19X19	350	0.33	0.23	776A3350-XXX