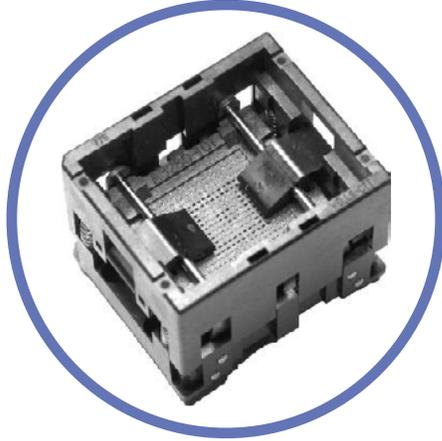


| 776 SERIES

OPEN TOP CSP



Features

- 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



SPECIFICATIONS

Materials and 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.

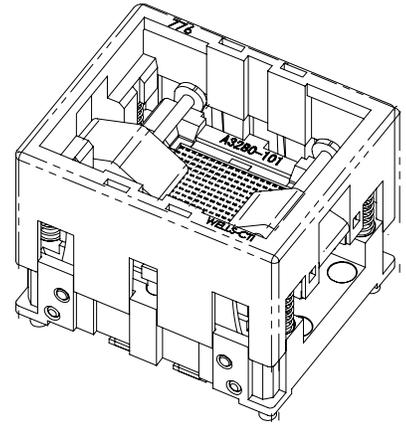
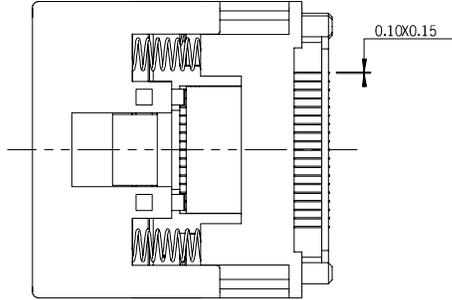
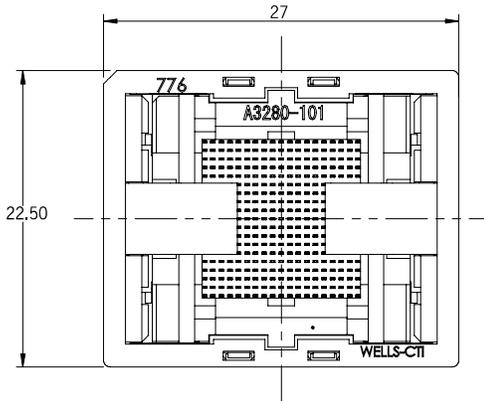
Pitch e (mm)	Package Size (mm)	Pin. Matrix	Max. Pin Count	Ball Dia. (mm)	Ball Height (mm)	Part Number
0.5	8X9.2	10X4	40	0.30	0.25	776B4040-XXX
	5X5	8X8	64	0.30	0.22	776B4064-XXX
	6X4	11X6	66	0.32	0.20	776B4066-XXX
	6X6	10X10	100	0.30	0.25	776B4100-XXX
	6X6	11X11	121	0.30	0.15 min.	776B4121-XXX
	7X7	12X12	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



DIMENSIONS AND DIAGRAMS

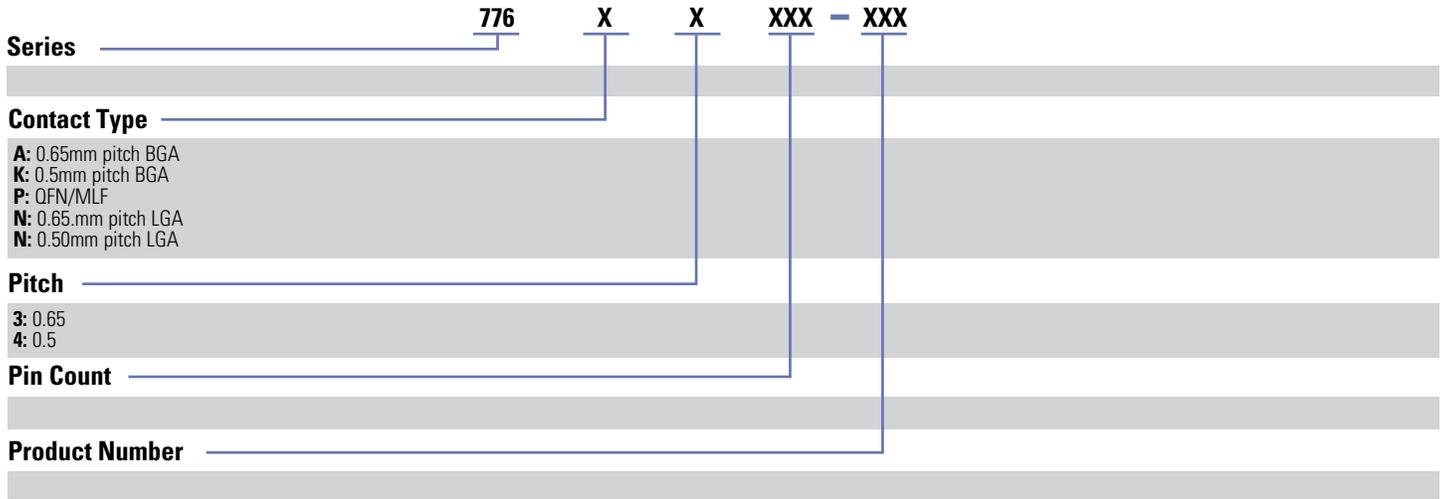
Dimensions in mm (inches)





DESCRIPTION & ORDERING INFO

Example : 776 X X XXX-XXX



Revised 02/06/18

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