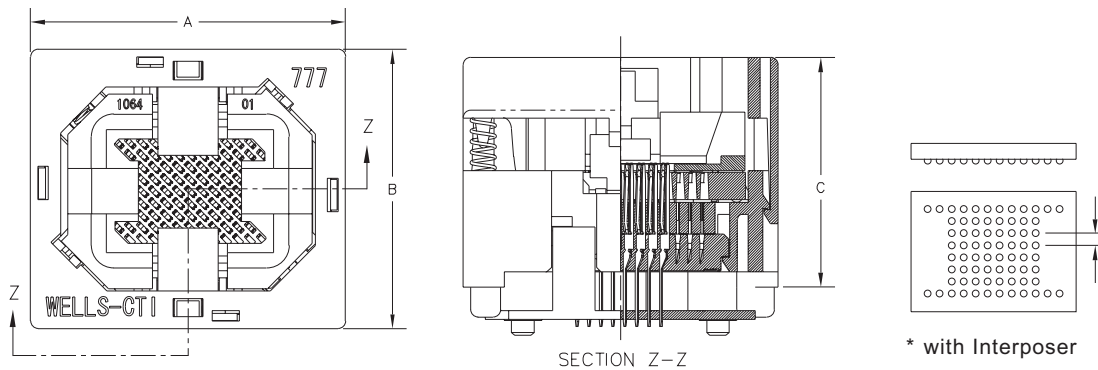
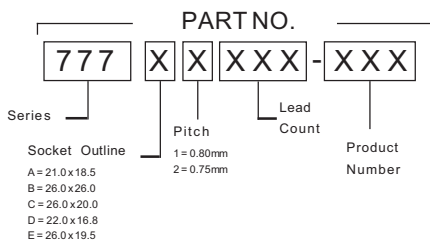


777 Series OTCSP Pinch Socket

- Open Top Chip Scale Package
- Accommodates pitch sizes of 0.75mm and 0.80mm
- Compact size and Low Actuation Force
- 4-Point pinch design for enhanced electrical contact
- Unique mechanism to eliminate solder ball sticking
- Field replaceable package location plate



DESCRIPTION & ORDERING INFORMATION



MATERIALS & SPECIFICATIONS

- Socket Body: PES, PEI, LCP or Equivalent
- Contacts: Beryllium Copper Alloy
- Contact Plating: NiPd or Gold
- Contact Normal Force: 10 grams
- Contact Resistance: 100 mΩ max.
- Dielectric: 700V AC for 1 minute
- Insulation Resistance: 1,000 MΩ@ 500V DC
- Temperature Rating: 150°C
- Durability: 10,000 cycles min.

777 Series - 0.75mm Pitch OTCSP Pinch Socket



Pitch e (mm)	Ball Count	Package Size	Contact Matrix.	Ball Dia. (mm)	Ball Height (mm)	Contact Plating	Part Number	Socket Outline(mm)
0.75	28	6X8	6X8	0.37	0.23	Au	777D2028-201	16.8X22
	29	6X8	6X9	0.37	0.23	Au	777D2029-201	16.8X22
	44	7X7	7X7	0.33	0.20min.	Au	777D2044-201	16.8X22
	46	6.5X7	6X8	0.33	0.40max.	NiPd	777D2046-101	16.8X22
	48	6.5X6.5	6X8	0.35	0.25	NiPd	777C2048-101	20X26
	48	6.5X9.8	6X8	0.35	0.25	NiPd	777C2048-102	20X26
	48	6X9	6X8	0.35	0.25	NiPd	777D2048-103	16.8X22
	48	6X8	6X8	0.40	0.26	NiPd	777D2048-104	16.8X22
	48	6X8	6X8	0.37	0.23	Au	777D2048-204	16.8X22
	48	7X8	6X8	0.40	0.26	NiPd	777D2048-105	16.8X22
	48	8X10	6X8	0.40	0.30	NiPd	777D2048-106	16.8X22
	48	9X7.7	6X8	0.375	0.27	NiPd	777D2048-107	16.8X22
	48	9X11	6X8	0.36	0.27	NiPd	777D2048-108	16.8X22
	48	6.5X10	6X8	0.40	0.35	NiPd	777D2048-109	16.8X22
	48	6X7	6X8	0.40	0.32	NiPd	777D2048-110	16.8X22
	54	6X8	6x9	0.37	0.23	NiPd	777D2054-101	16.8X22
	54	6X8	6X9	0.37	0.23	Au	777D2054-201	16.8X22
	56	7.7X9.3	8X7	0.35	0.25	Au	777D2056-101	16.8X22
56	9X11	7X8	0.35	0.25	Au	777D2056-102	16.8X22	
56	8.5X10	8X7	0.35	0.27	NiPd	777D2056-103	16.8X22	



777 Series - 0.80mm Pitch OTCSP Pinch Socket

Pitch e (mm)	Ball Count	Package Size	Contact Matrix.	Ball Dia. (mm)	Ball Height (mm)	Contact Plating	Part Number	Socket Outline(mm)
0.8	25	5X5	5X5	0.50	0.25min.	NiPd	777A1025-101	18.5X21
	30	5X5	6X6	0.40	0.20min.	NiPd	777A1030-101	18.5X21
	48	6X11	6X8	0.40	0.35	NiPd	777A1048-101	18.5X21
	48	6X8	6X8	0.40	0.30	NiPd	777A1048-102	18.5X21
	48	6X9	6X8	0.45	0.32	NiPd	777A1048-103	18.5X21
	48	10.95X11.95	6X8	0.45	0.40	Au	777B1048-101	26X26
	48	11X12	6X8	0.30	0.20min.	NiPd	777B1048-102	26X26
	48	10.95X11.95	6X8	0.35	0.30	Au	777B1048-103	26X26
	48	11X12	6X8	0.30	0.20min.	NiPd	777B1048-104	26X26
	48	8.5X15	6X8	0.35	0.27	Au	777E1048-202	19.5X26
	54	8X8	9X9	0.45	0.35	Au	777E1054-101	19.5X26
	56	8X11.6	8X8	0.35	0.30	Au	777E1056-101	19.5X26
	56	8X13	8X8	0.35	0.30	Au	777E1056-102	19.5X26
	56	8X10	8X8	0.38	0.25	Au	777E1056-103	19.5X26
	56	8X11.6	8X8	0.38	0.25	Au	777E1056-105	19.5X26
	59	8X11.6	8X8	0.38	0.25	Au	777E1059-101	19.5X26
	60	8X16/11x13	8X15	0.45	0.35	NiPd	777E1060-101	19.5X26
	60	8X11.6	8X8	0.35	0.30	Au	777E1060-103	19.5X26
	63	7X11	8X12	0.40	0.30	NiPd	777A1063-101	18.5X21
	64	8X11	8X8	0.45	0.35	NiPd	777A1064-101	18.5X21
	64	8.1X11.1	8X8	0.45	0.35	NiPd	777A1064-102	18.5X21
	64	7X7	8X8	0.40	0.32	Au	777A1064-203	18.5X21
	64	7.95X8.95	8X8	0.35	0.25	Au	777A1064-105	18.5X21
	64	7X7	8X8	0.50	0.25min.	NiPd	777A1064-106	18.5X21
	64	7X7	8X8	0.50	0.25min.	Au	777A1064-206	18.5X21
	64	9X9	8X8	0.45	0.39	NiPd	777B1064-101	26X26
	64	10.95X11.95	8X8	0.30	0.20min.	Au	777B1064-102	26X26
	64	9X11.5	8X8	0.35	0.25	Au	777B1064-103	26X26
	64	9X13	10X10	0.35	0.30	Au	777E1064-104	19.5X26
	80	8X8	9X9	0.40	0.21min.	NiPd	777A1080-101	18.5X21
	80	8X14	8X14	0.40	0.30min.	NiPd	777B1080-101	26X26
	80	9.65X11.95	8x10	0.35	0.25	Au	777B1080-102	26x26
	80	9X11.5	8X10	0.35	0.20min.	Au	777B1080-103	26X26
	80	8X11.6	8X10	0.35	0.30	Au	777E1080-101	19.5X26
	80	10X10	8X10	0.35	0.25/0.30	Au	777E1080-103	19.5X26
	80	8x11.6	10x12	0.35	0.30	Au	777E1080-104	19.5X26
	80	10.5X10.5	8X10	0.34	0.23	Au	777E1080-105	19.5X26
	80	9X13	8X10	0.34	0.23	Au	777E1080-106	19.5X26
	80	10X13	8X10	0.35	0.30	Au	777E1080-107	19.5X26
	80	8X10	8X10	0.38	0.25	Au	777E1080-108	19.5X26
	81	8X8	9X9	0.40	0.35	NiPd	777A1081-101	18.5X21
	81	10.4X10.8	12X12	0.45	0.33	NiPd	777B1081-101	26X26
	81	9X9	9X9	0.33	0.23	Au	777E1081-101	19.5X26
	84	9.5X14.5	9X10	0.45	0.36	Au	777E1084-101	19.5X26
	84	8X11	9X10	0.45	0.36	Au	777E1084-102	19.5X26
	88	8X11	8X12	0.35	0.25	Au	777E1088-101	19.5X26
	89	8X11.6	10X10	0.38	0.25	Au	777E1089-101	19.5X26
	90	11X13	9X15	0.51	0.35	Au	777E1090-101	19.5X26
	90	11X13	9X15	0.40	0.32	NiPd	777E1090-102	19.5X26
	90	9X13	9X15	0.45	0.33	NiPd	777E1090-103	19.5X26
	92	10.5X18	10X18	0.45	0.35	Au	777E1092-101	19.5X26
	92	9.3X15.1	10X18	0.45	0.35	Au	777E1092-102	19.5X26
	100	10X10	10X10	0.40	0.20min.	NiPd	777B1100-101	26X26
	100	9X9	10X10	0.43	0.33	NiPd	777B1100-102	26X26
100	9X14	10X10	0.45	0.35	Au	777E1100-101	19.5X26	
100	9X13	10X10	0.34	0.25	Au	777E1100-103	19.5X26	
100	9X14	10X10	0.45	0.35	Au	777E1100-104	19.5X26	
100	9X12	10X10	0.34	0.25	Au	777E1100-105	19.5X26	
115	9X14	10X14	0.45	0.35	Au	777E1115-101	19.5X26	
120	9X14	10X12	0.45	0.35	Au	777E1120-102	19.5X26	
128	11X11	12X12	0.45	0.35	NiPd	777B1128-101	26X26	
144	11X11	12X12	0.45	0.35	NiPd	777B1144-101	26X26	
144	10X10	12X12	0.40	0.20min.	NiPd	777B1144-102	26X26	
144	12X12	12X12	0.45	0.20min.	NiPd	777B1144-103	26X26	
175	13X13	15X15	0.45	0.35	NiPd	777B1175-101	26X26	
176	13X13	15X15	0.46	0.36	NiPd	777B1176-101	26X26	
225	13X13	15X15	0.40	0.20min.	NiPd	777B1225-102	26X26	
225	13X13	15X15	0.40	0.20min.	Au	777B1225-202	26X26	
225	13X13	15X15	0.40	0.20min.	Ni-B	777B1225-302	26X26	
0.8X1.0	55	11X18.5	12X18	0.35	0.24	Au	778A1055-101	19.5X26
	55	11X18.5	12X18	0.51	0.39	Au	778A1055-102	19.5X26
	144	11X18.5	12X18	0.35	0.24	Au	778A1144-101	19.5X26
	144	11X18.5	12X18	0.51	0.39	Au	778A1144-102	19.5X26