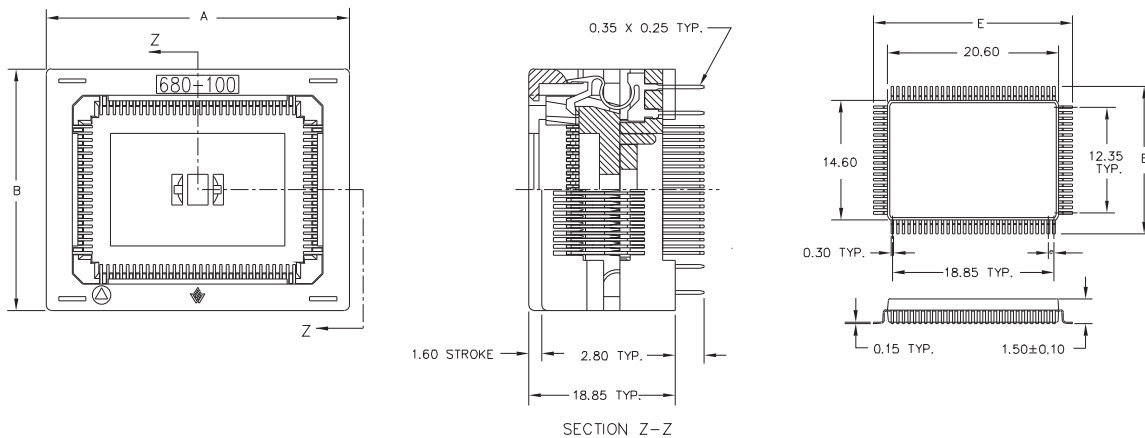




680 SERIES QFP

- Open top, Zero Insertion Force design for automatic loading
- Compact outline for maximum board density
- Highly reliable Dual Beam contact design, "H" version
- Lid actuation force peaks during stroke and drops off at full deflection for ease of use
- Thru hole design



DESCRIPTION & ORDERING INFORMATION

680 X XXX X X X X - XXX

Series Lead Count Pitch Plating Variation

H = Dual Beam
(-) = Single Beam

Package Feature

Contact Material
1 = BeCu
2 = Spinodal

MATERIALS & SPECIFICATIONS

- Socket Body: LCP, PES, PEI or Equivalent
- Contact: Beryllium Copper Alloy or Spinodal
- Contact Plating: Gold over Nickel
- Contact Normal Force: 40 grams
- Contact Resistance: 50 mΩ
- Dielectric: 300V AC for 1 minute
- Temperature Rating: 150°C
- Insulation Resistance: 5,000 MΩ @ 500V DC
- Durability: 10,000 cycles min.

Lead Count	Pitch e (mm)	Package Size (mm)	Socket Dimensions (mm)		Package Leads Tip to Tip (mm)	Part Number
			Length (A)	Width (B)		
48	0.5	7X7	24.00	24.00	9X9	* 680H0480111
64	0.80	14X14	31.00	31.00	16X16	* 680H0644111
64	0.80	14X14	31.00	31.00	16X16	* 680H0644111-002
64	1.00	20X14	32.80	26.80	24.70 X 18.70	* 680H0642111
100	0.65	20X14	29.60	23.60	22X16	680-1001111-001
100	0.65	20X14	31.00	25.00	23.20 X 17.20	680-1001111-002
100	0.65	20.1X14	29.60	23.50	22.10 X 16.00	* 680H100111X-001
132	0.635	24.13 X 24.13	40.00	40.00	27.432 X 27.432	* 680H1323212-001
144	0.50	20X20	37.00	37.00	22X22	* 680H1440411
144	0.50	20X20	39.30	39.30	22X22	680HA1440111-001
144	0.65	28X28	49.30	49.30	31.225X31.225	680HA1441111-301
176	0.40	20X20	39.00	39.00	22X22	* 680H1765111
176	0.40	20X20	39.00	39.00	22X22	* 680H1765111T

* Dual Beam Contact