680 SERIES
QFP

Features

- 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

MATERIALS AND 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 MWΩ @ 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

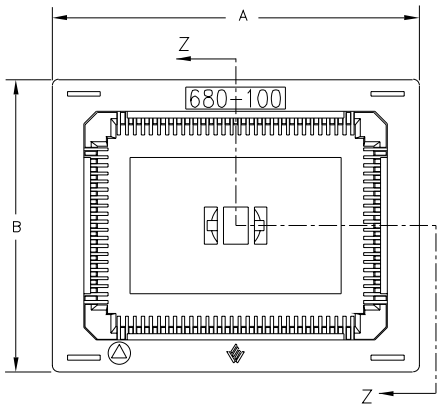
* Dual Beam Contact

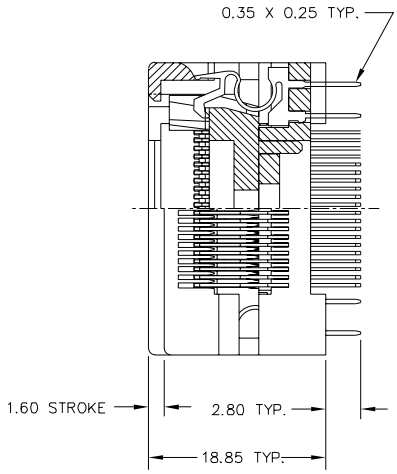
Lead Count	Pitch e (mm)	Package Size (mm)	Socket Dimensions (mm)		Package Leads Tip to Tip (mm)	Part Number
			Length (A)	Width (B)		
100	0.65	20X14	29.60	23.60	22X16	680-1001111-001
100	0.65	20X14	31.00	25.00	23.20 X 17.20	680-1001111-002
100	0.65	20.1X14	29.60	23.50	22.10 X 16.00	* 680H100111X-001
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

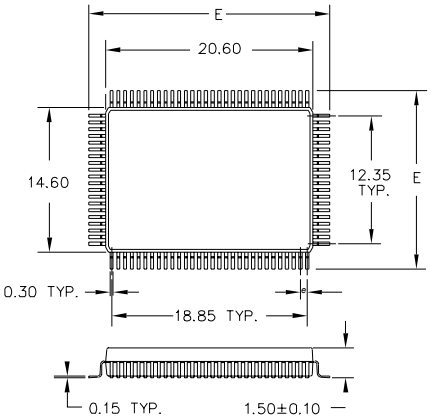
DIMENSIONS AND DIAGRAMS

Dimensions in inches



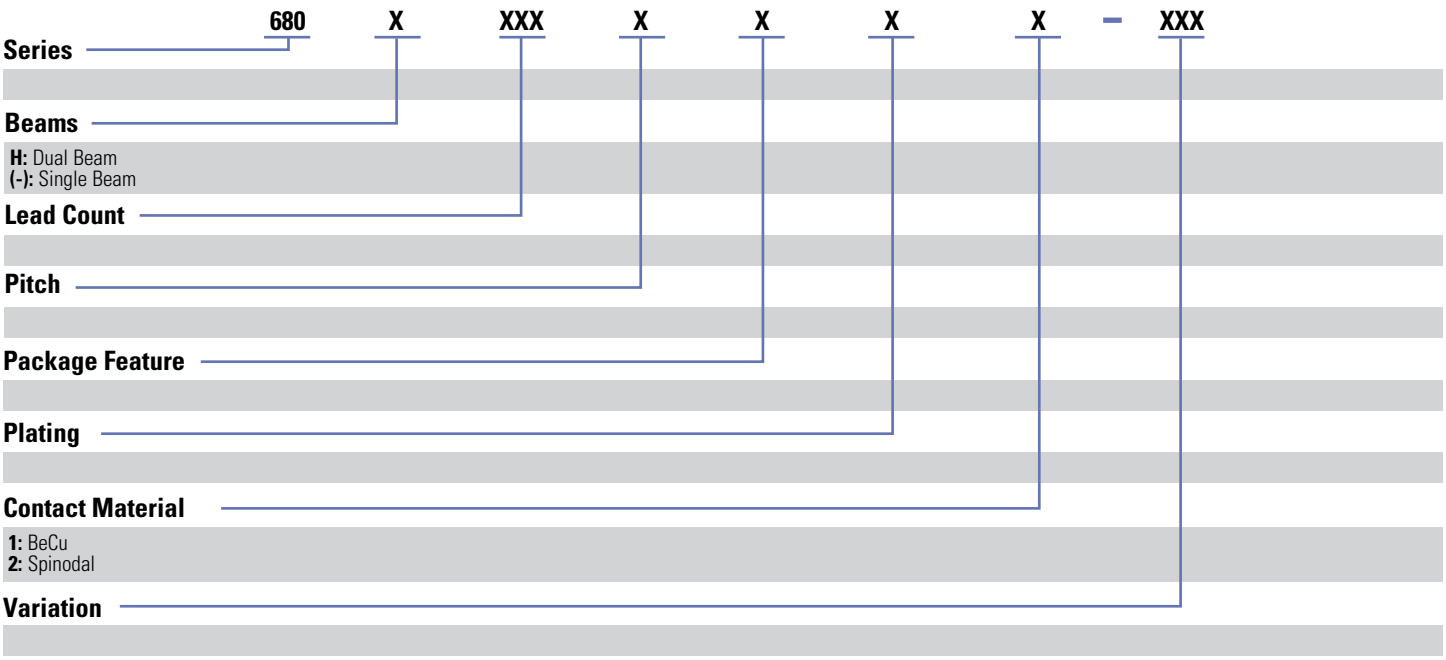


SECTION Z–Z



DESCRIPTION & ORDERING INFO

Example : 680 X XXX X X X X-XXX



CONTACT US

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