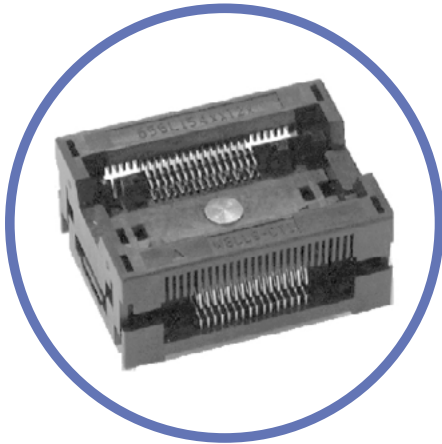


# 656T SERIES

## THERMALLY ENHANCED XSOP



### Features

- Compact size for maximum board density
- Wide target area for easy entry and removal of IC leads
- Dual face-wipe contacts for long, dependable life
- Excellent component clearance under the socket
- Four high corner standoffs for easy inspection and cleaning of the PC board
- For temperatures up to 150°C; for higher temperature applications consult the factory

## MATERIALS AND SPECIFICATIONS

<b>Socket Body</b>	PEI or Equivalent
<b>Contact</b>	Beryllium Copper Alloy
<b>Contact Plating</b>	Gold over Nickel
<b>Contact Normal Force</b>	35–45 grams
<b>Contact Resistance</b>	50 mΩ max
<b>Dielectric</b>	300V AC for 1 Minute
<b>Temperature Rating</b>	150°C
<b>Dielectric</b>	5,000 MΩ @ 500V DC
<b>Durability</b>	10,000 cycles min.
<b>Thermal Pin Power Dissipation</b>	2W Minute

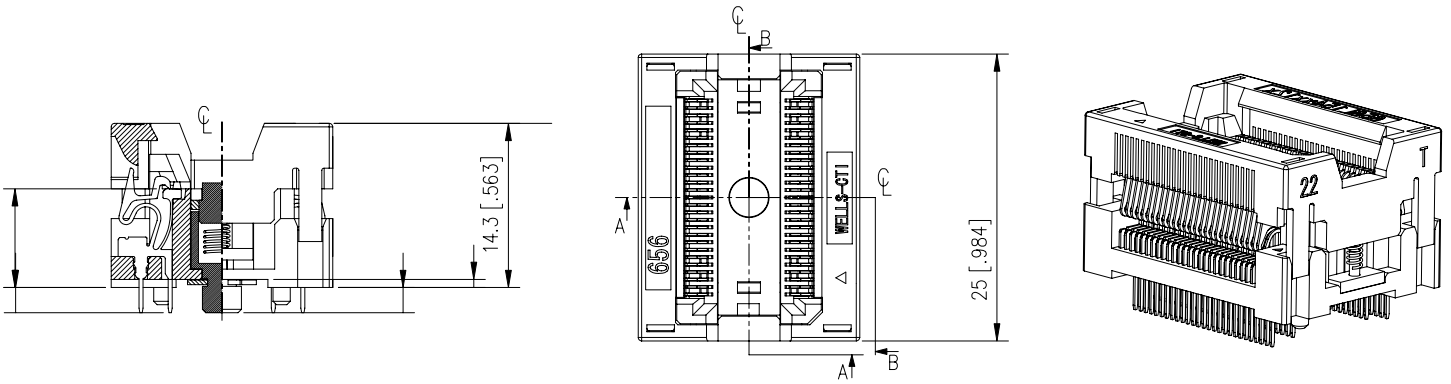
Lead Count	Pitch e (mm)	Package Dimensions (mm)			Part Number	Socket Dimensions (mm)	
		Width (E1)	Lead Width (max) (E)	Length (D)		Length (A)	Width (B)
32	0.65	7.50	10.30	11.10 max	656L1543212T	25.00	19.30
36	0.65	7.50	10.30	12.79 max	656L1543612T	25.00	19.30
52	0.65	7.50	10.30	18.10 max.	656L1545212T	25.00	19.30
54	0.65	7.50	10.30	18.00 max.	656L1542212T	25.00	19.30

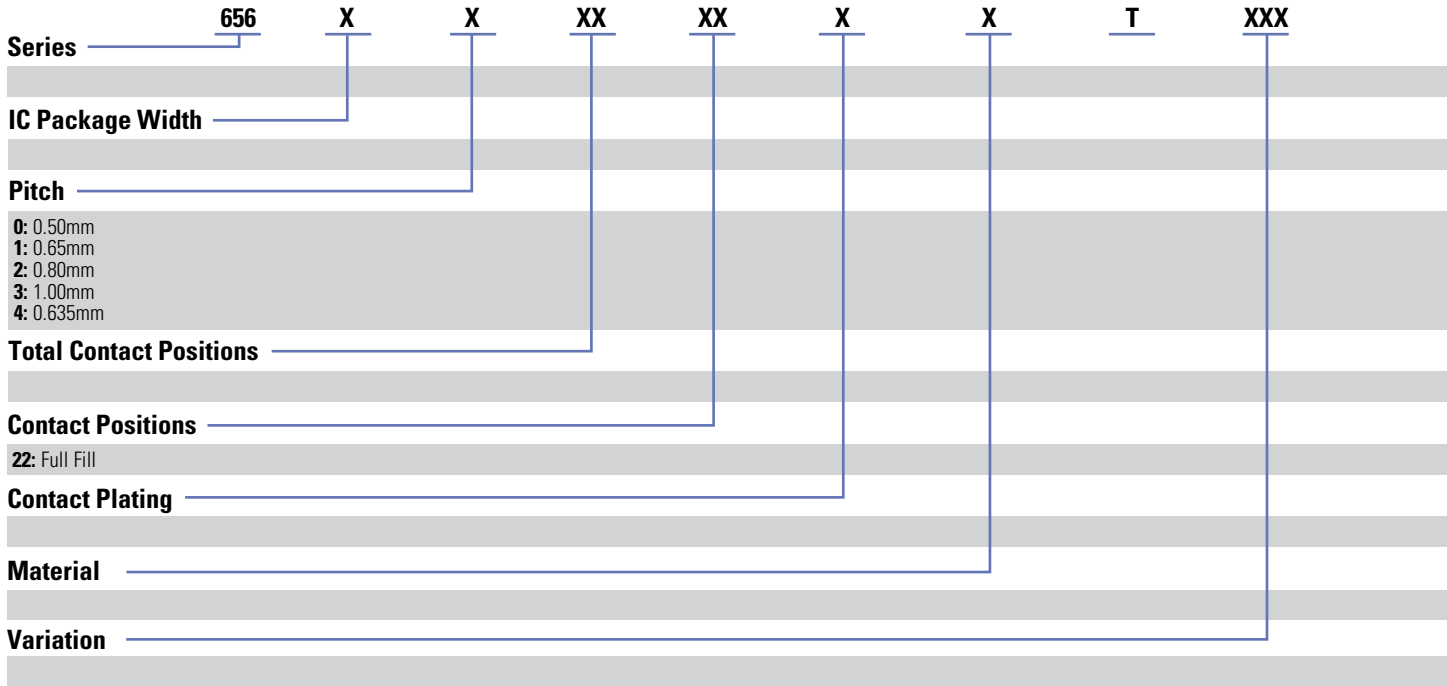
Note: T = with thermal contact



# DIMENSIONS AND DIAGRAMS

Dimensions in mm (inches)





Revised 02/06/18

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