

Specifications

Insulation Resistance:	1,000MΩ min. at 500 V DC
Withstanding Voltage:	700 V AC for 1 minute
Contact Resistance:	30mΩ max. at 10mA / 20mV
Current Rating:	1 A max.
Operating Temperature Range:	-30°C ~ + 85°C
Mating Cycles:	20 insertions

Materials and Finish

Housing: Polyphenylenesulphide (PPS), glass filled
Contact: Beryllium Copper (BeCu), Gold over Nickel

Part Number (Details)

IC61 - 032 (4) - 010 - (*) (*)

Series No.

No. of Contact Pins

No. of Sides with Contacts

Design No.

Indicator for Gold Plating and Clips

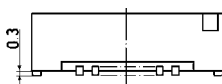
Features

- ◇ JEDEC standard LCC socket
- ◇ High density requires less board space
- ◇ The sockets are available as: SMT, Through Hole Short and Through Hole Long versions

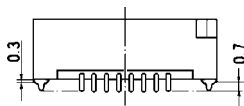
Applicable Dimensions (Reference Only)

Terminal Styles

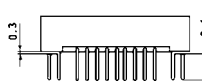
Surface Mount Technology (SMT)



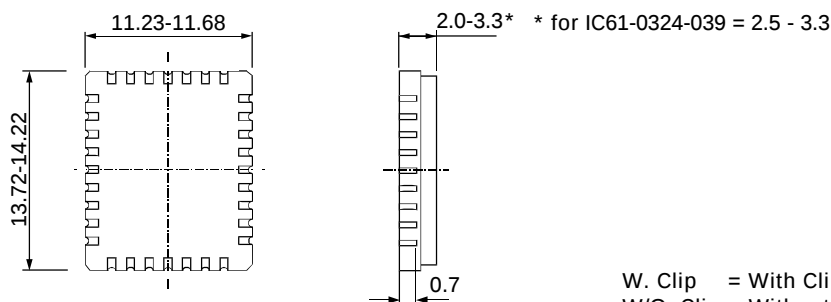
Through Hole Short (THS)



Through Hole Long (THL)



Outline IC Dimensions



W. Clip = With Clip
W/O. Clip = Without Clip

Part Number	Pin Count	Pitch (mm)	Grid Size	Terminal Style	Socket Outline Dimensions	Notes	Data Sheet Socket & PCB Layouts
IC61-0324-010	32	1.27	9x7	THS	18.12x15.58x5.0	Without Clip	
IC61-0324-032	32	1.27	9x7	THL	20.50x15.58x5.8	With Clip	
IC61-0324-036	32	1.27	9x7	THL	20.50x15.58x6.3	With Clip	
IC61-0324-039	32	1.27	9x7	THL	20.50x16.56x5.8	With Clip	available
IC61-0324-047	32	1.27	9x7	SMT	19.52x16.98x5.0	W/O. Clip, Gold Pl. 0.5μm min.	
IC61-0324-047-B	32	1.27	9x7	SMT	19.52x16.98x5.0	W/O. Clip, Gold Pl. 0.3μm min.	
IC61-0324-050	32	1.27	9x7	SMT	18.12x15.58x5.0	W/O. Clip, Gold Pl. 0.5μm min.	
IC61-0324-050-B	32	1.27	9x7	SMT	18.12x15.58x5.0	W/O. Clip, Gold Pl. 0.3μm min.	
IC61-0324-056-0B	32	1.27	9x7	SMT	19.72x15.58x5.0	W/O. Clip, Gold Pl. 0.3μm min.	
IC61-0324-056-1B	32	1.27	9x7	SMT	20.50x15.58x5.8	W. Clip, Gold Pl. 0.3μm min.	
IC61-0324-056-1N	32	1.27	9x7	SMT	20.50x15.58x5.8	W. Clip, Gold Pl. 0.5μm min.	
IC61-0324-059-0B	32	1.27	9x7	SMT	19.72x15.58x5.0	W/O. Clip, Gold Pl. 0.3μm min.	available
IC61-0324-059-1	32	1.27	9x7	SMT	20.50x15.58x5.8	W. Clip, Gold Pl. 0.3μm min	
C61-0324-061	32	1.27	9x7	SMT	8.12x15.58x3.85	W/O. Clip	
IC61-0324-061-1	32	1.27	9x7	SMT	18.12x15.58x4.3	W. Clip	
IC61-0324-063-0B	32	1.27	9x7	THL	19.72x15.58x5.0	W/O. Clip, Gold Pl. 0.3μm min.	
IC61-0324-063-1B	32	1.27	9x7	THL	20.50x15.58x5.8	W. Clip, Gold Pl. 0.3μm min.	
IC61-0324-066-B	32	1.27	9x7	THL	18.12x15.58x5.0	W/O. Clip, Gold Pl. 0.3μm min.	
IC61-032-075-00	32	1.27	9x7	THL	20.32x16.08x4.0	With Clip, with dummy cover	
IC61-032-075-01	32	1.27	9x7	SMT	19.72x16.98x3.3	Without Clip, with dummy cover	
IC61-032-075-10	32	1.27	9x7	SMT	20.32x16.08x4.0	With Clip, without dummy cover	
IC61-032-075-11	32	1.27	9x7	SMT	19.72x16.08x2.6	W/O Clip, w/o dummy cover	

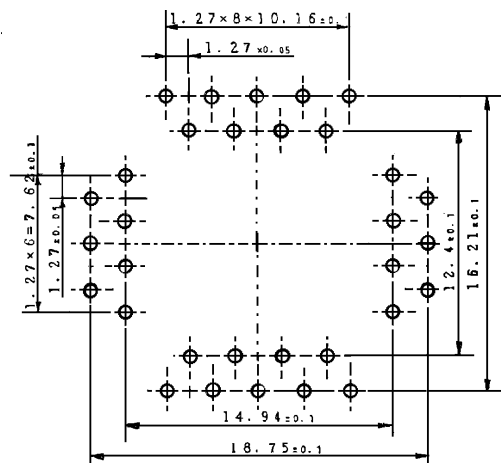
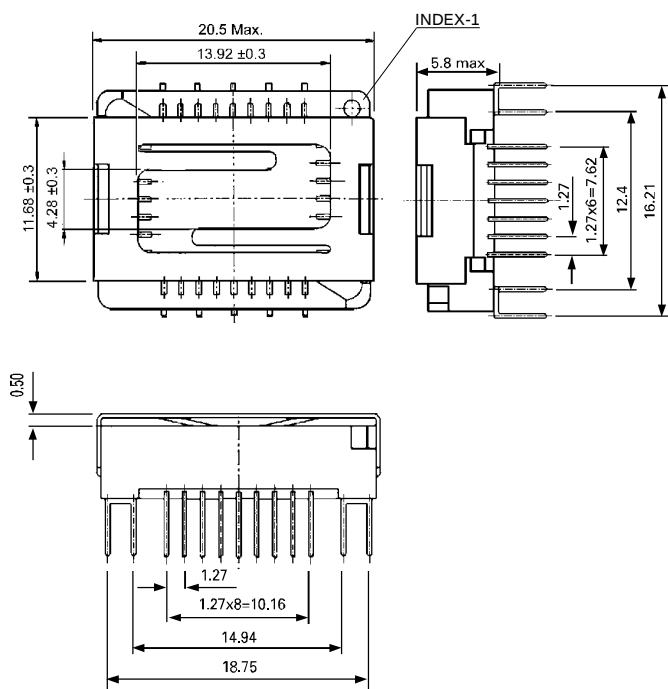
Grid Size 9 x 7 (Reference Only)

IC61-0324-039

32 Pins

Recommended PCB Layout

Top View from Socket



Grid Size 9 x 7 (Reference Only)

IC61-0324-059

32 Pins

Recommended PCB Layout

Top View from Socket

