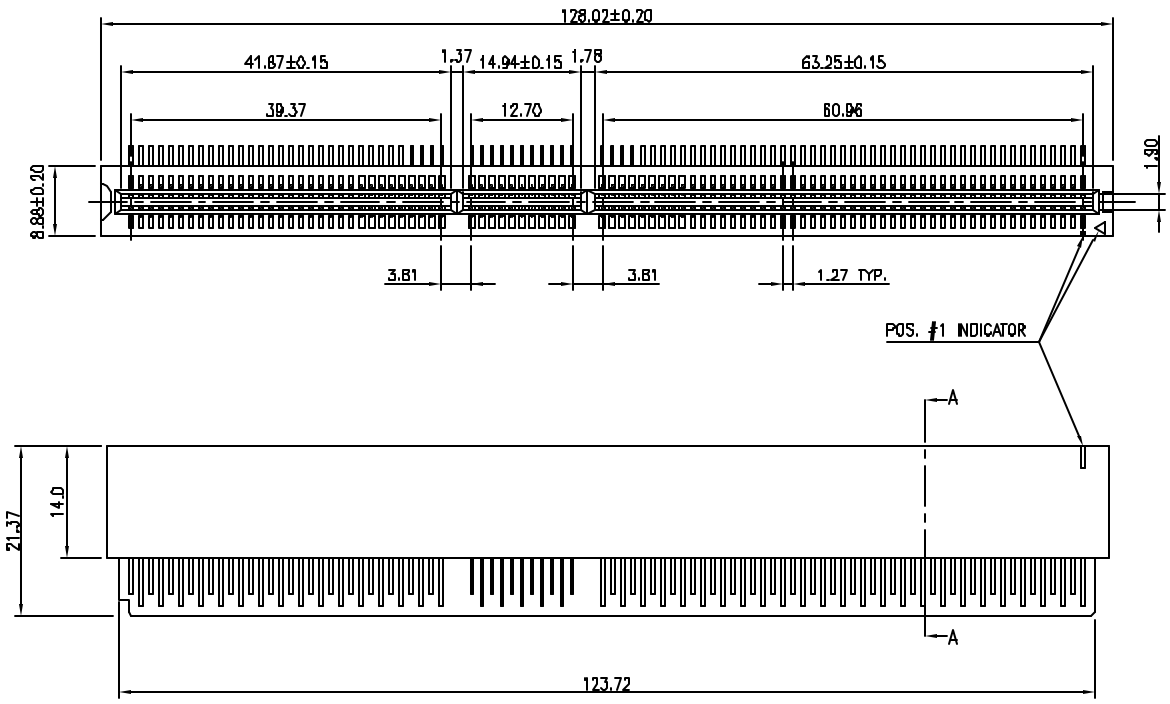
Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

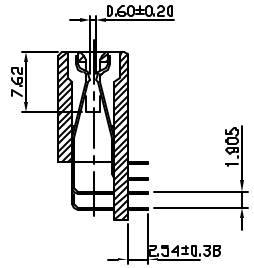


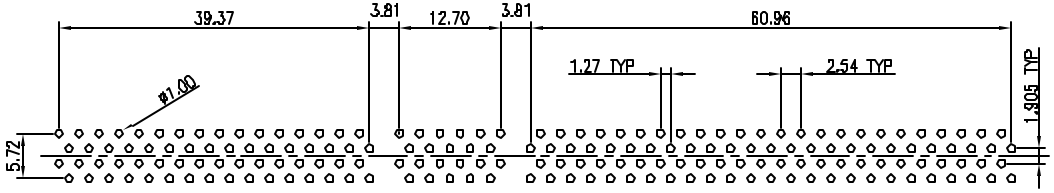
MATERIAL
INSULATOR: GLASS-REINFORCED THERMOPLASTIC.
CONTACT: COPPER ALLOY.
PLATING: MATING AREA - SELECTED GOLD OVER NICKEL.
SOLDER AREA - TIN/LEAD OVER NICKEL.

ELECTRICAL
VOLTAGE RATING: 250 VAC RMS.
CURRENT RATING: 1 AMP.
DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC RMS 60Hz FOR 1 MINUTE.
INSULATION RESISTANCE: 1000 MEGOHMS MIN AT 500 VDC.
CONTACT RESISTANCE: 30 MILLIOHMS MAX.

MECHANICAL
RETENTION FORCE: 480 GRAMS MIN PER CONTACT.
INSERTION FORCE: 230 GRAMS MAX PER CONTACT PAIR.
WITHDRAWAL FORCE: 15 GRAMS MIN PER CONTACT PAIR.

ENVIRONMENTAL
TEMPERATURE RANGE: -55°C TO +85°C.





RECOMMENDED PCB LAYOUT (TOP VIEW)

REV	ECN NO.	NAME	DATE
A	0601	Jason	90.06.01

TOLERANCE	
LINEAR	ANGLES
X.±0.20	X°.±
.X±0.15	.X°±
.XX±0.10	.XX°±
.XXX±0.05	.XXX°±

Sullins Electronics
San Marcos, CA
www.SullinsElectronics.com

APPD:
MAT'L:
CHKD:
FINISH:
DRWN: Jason Deng
Q'TY:

TITLE: 64 BIT PCI CONN , 5.0V TYPE RIGHT ANGLE

PART NO. TRWB092DKAN-T250

DWG NO. T250

UNITS	SCALE	SHEET	REV
MM	2 : 1	1 OF 1	A