

Technical Specification Nr: x00787.doc

Revision level: A10

Last change: 18.10.00

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2 Description

SIODIMM – DIMM-socket with 144 positions for DIMM-IO, Keytype 3.3V, for PCB-thickness 1mm

2 Manufacturer

manufacturer	description	order number	device
Starconn	DIMM-socket with 144 positions for DIMM-IO	SDS-3n-4482	SIODIMM
Starconn	DIMM-socket with 144 positions for DIMM-IO	SDS-3N-4487	SIODIMM
MOLEX	DIMM-socket with 144 positions for DIMM-IO	54142-1440	SIODIMM
ASTRON	DIMM-socket with 144 positions for DIMM-IO	AT-SODM-144-2-GF	SIODIMM
Kinson electronic	DIMM-socket with 144 positions for DIMM-IO	10110 – 3.3V	SIODIMM
FOXCONN	DIMM-socket with 144 positions for DIMM-IO	AS0A126-P2	SIODIMM
FOXCONN	DIMM-socket with 144 positions for DIMM-IO	AS0A126-P8	SIODIMM
HIROSE	DIMM-socket with 144 positions for DIMM-IO	SX6-144S-0.8SH(3,3V)	SIODIMM
GLYN	DIMM-socket with 144 positions for DIMM-IO	SD-10212-30	SIODIMM

3 Specification

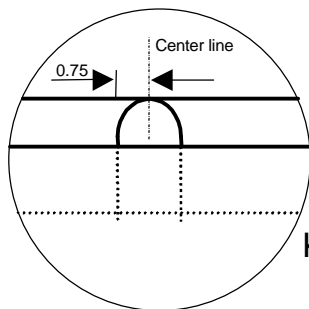
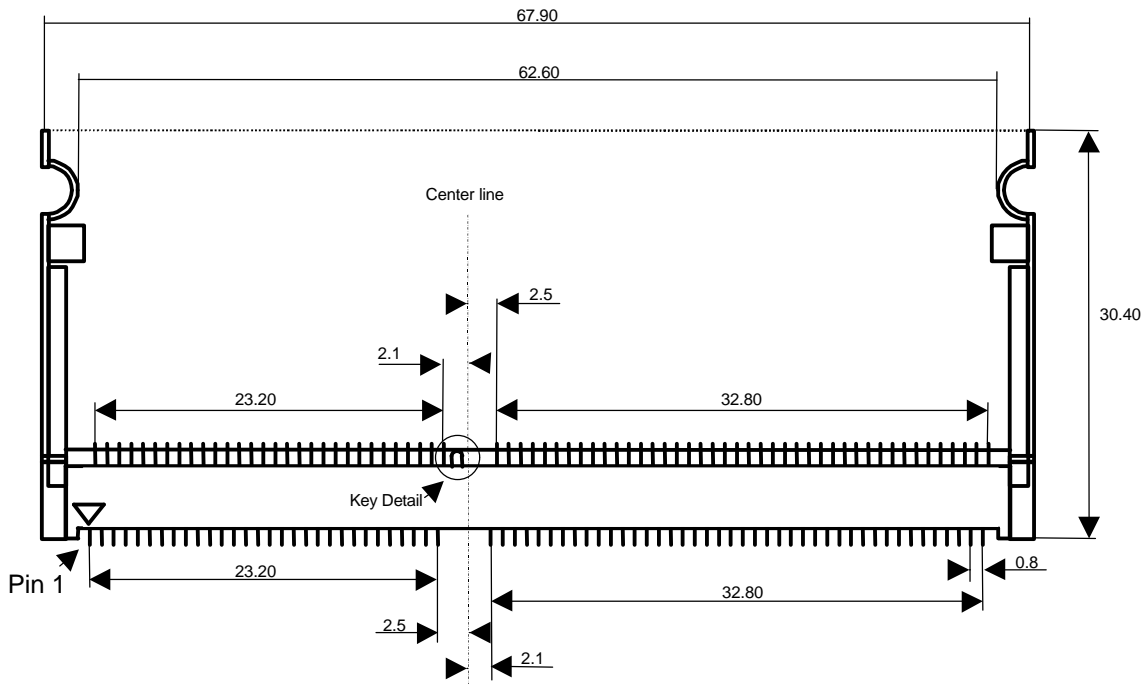
3.1 electrical specification

Housing Glass-filled LCP (Color: Natural, Black); **UL 94V-0**
Terminal Phosphor bronze
Ejector PPS

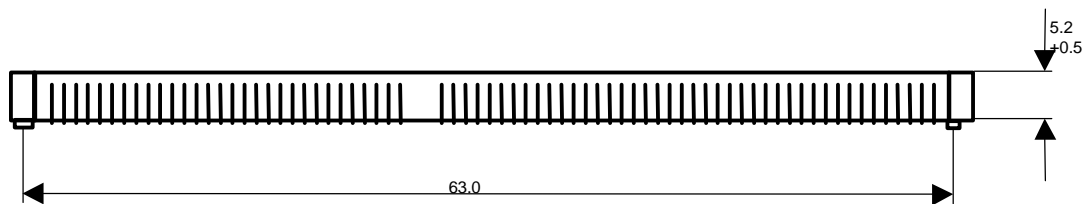
Plating finish contact: 3.81 µm tin-lead
or 8µm gold
solder tail: 2.54 µm tin-lead
underplate 1.27 µm

Insulation resistance > 250MΩ min.
Withstanding voltage 250V ac (rms), 60Hz
current rating 0.5 amp max
Contact resistance < 30mΩ initial
Contact capacitance < 2pF max.
Voltage rating 125V AD/DC
Continuous operating temperature -55°C to +85°C

3.2 mechanical specification



Key Detail (Type A)



3 Change History

20.04.99	Rev. A0	spec created	MH
26.11.97	Rev. A1	added manufacturer Starconn	MH
09.09.98	Rev. A2	added manufacturer MOLEX	MH
11.12.98	Rev. A3	added manufacturer ASRTON	MH
11.12.98	Rev. A4	added manufacturer Kinson electronic	FK
19.04.99	Rev. A5	delete MOLEX because PCB-Thickness-problem	WK
30.04.99	Rev. A6	delete Kinson (no UL), add UL-Housing	WK
02.12.99	Rev. A7	added manufacturer FOXCONN	MH
21.03.00	Rev. A8	added AS0A126-P8, add mechanical tolerance	WK
29.03.00	Rev. A8	added device SDS-3N-4487 (Starcon)	WK
08.08.00	Rev. A9	added manufacturer HIROSE	MH
18.10.00	Rev. A10	added manufacturer GLYN	MH