

Technical Specification Nr: x00762.doc

Revision level: A10

Last change: 19.10.00

Creation Date: 17.09.97

Author: Markus Hofmeister

1 Description

SPCDIMM - DIMM-socket with 144 positions for DIMM-PC, Keytype 5V, for modul thikness 1mm

2 Manufacturer

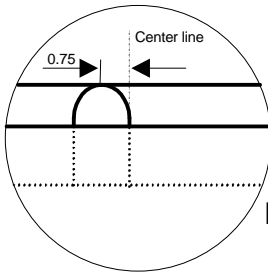
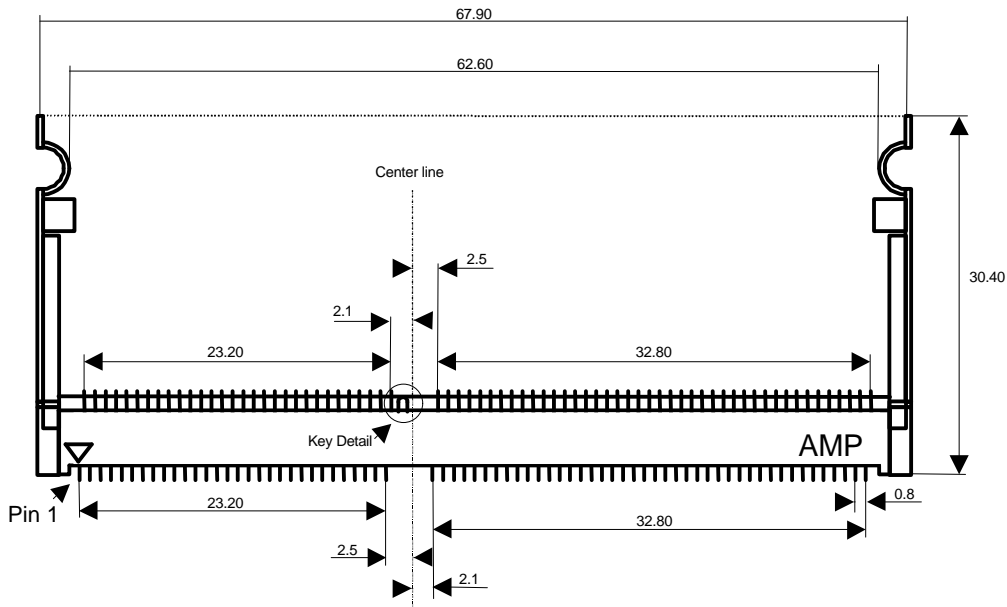
manufacturer	description	order number	device
AMP	DIMM-socket with 144 positions for DIMM-PC	353-871-3	SPCDIMM
BERG	DIMM-socket with 144 positions for DIMM-PC	61866-52844	SPCDIMM
Starcon	DIMM-socket with 144 positions for DIMM-PC	SDS-5n-4482	SPCDIMM
Yamaichi	DIMM-socket with 144 positions for DIMM-PC	CN031T-144-1021	SPCDIMM
EFCO	DIMM-socket with 144 positions for DIMM-PC	EF-SODM-144-2-TGF-S	SPCDIMM
Winning	DIMM-socket with 144 positions for DIMM-PC	W2DS-144-AEA-L32 W2DS-144-BEA-L32 W2DS-144-CEA-L32 W2DS-144-TEA-L32 W2DS-144-AEA-N32 W2DS-144-BEA-N32 W2DS-144-CEA-N32 W2DS-144-TEA-N32 W2DS-144-AEA-L37 W2DS-144-BEA-L37 W2DS-144-CEA-L37 W2DS-144-TEA-L37 W2DS-144-AEA-N37 W2DS-144-BEA-N37 W2DS-144-CEA-N37 W2DS-144-TEA-N37	SPCDIMM
MOLEX	DIMM-socket with 144 positions for DIMM-PC	54142-1441	SPCDIMM
Kinson Electronic	DIMM-socket with 144 positions for DIMM-PC	10110-5V	SPCDIMM
admatec	DIMM-socket with 144 positions for DIMM-PC	306-144 S21	SPCDIMM

3 Specification

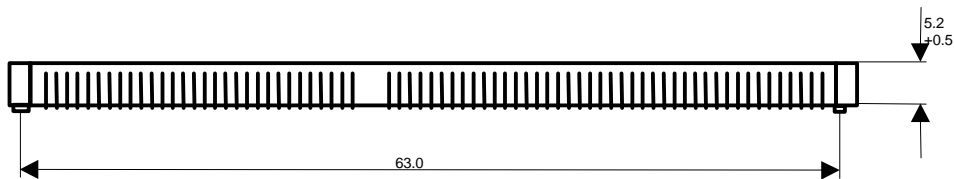
3.1 electrical specification

Housing		Glass-filled LCP (Color: Natural, Black) OR Nylon, UL 94V-0
Terminal		Phosphor bronze
Ejector		PPS
Plating	finish	contact: 3.81 μm tin-lead or 8 μm gold
	underplate	soldertail: 2.54 μm tin-lead 1.27 μm
Insulation resistance		> 250M Ω min.
Withstanding voltage		250V ac (rms), 60Hz
current rating		0.5 amp max
Contact resistance		< 30m Ω 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 C)



4 Change History

17.09.97	Rev. A0	spec created	MH
22.09.97	Rev. A1	corrected order number of manufacturer BERG	MH
07.10.97	Rev. A2	added manufacturer Starcon and Yamaichi; new order number AMP	MH
09.09.98	Rev. A3	added manufacturer MOLEX	MH
11.12.98	Rev. A4	added manufacturer Kinson electronic	FK
19.04.99	Rev. A5	delete MOLEX because PCB-Thickness-problem	WK
03.05.99	Rev. A6	delete Kinson (no UL), add UL-Housing	FK
21.02.00	Rev. A7	add EFCO	WK
19.04.00	Rev. A8	add Winning	WK
16.06.00	Rev. A9	added manufacturer admatec	MH
19.10.00	Rev. A10	changed ordernumber YAMAICHI (1)	MH