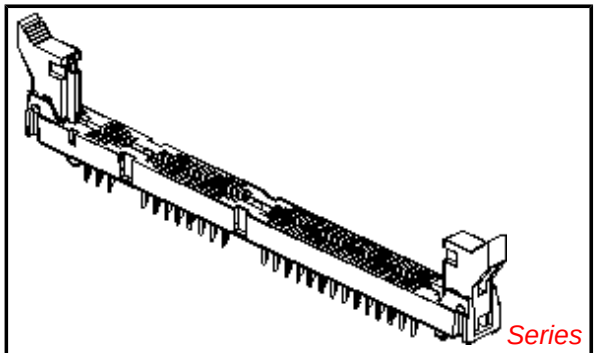
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Part Number: 0712515101

Status: Planned for Obsolescence

Description: 1.27mm (.050") Pitch DIMM Socket, Vertical, Multiple Keys, Plastic Peg, 100 Circuits, 3.3V Unbuffered



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-71243-9999 (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Memory Module Sockets
Series	71251
Comments	Function Key Offset Right, Voltage Key Center
Component Type	Memory Module
JEDEC Outline	MO-161
Product Name	DIMM

Physical

Circuits (Loaded)	100
Color - Resin	Black, Natural
Durability (mating cycles max)	25
Entry Angle	Vertical (Top Entry)
Flammability	94V-0
Function Key	Offset Right
Keying to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
PCB Retention	Yes
Packaging Type	Tray
Pitch - Mating Interface	1.27mm (.050")
Plating min - Mating	0.051µm (2µ")
Plating min - Termination	3.810µm (150µ")
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	1A
Voltage - Maximum	100V
Voltage Key	Center

Solder Process Data

Duration at Max. Process Temperature (seconds)	40
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Product Specification	PS-71243-9999
Sales Drawing	SD-71251-5101, SDA-71251-5***

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
71251Series

Mates With
JEDEC MO-161 modules

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