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Part Number:

0712510010

Status:

Active

Description:

1.27mm (.050") Pitch DIMM Socket, Vertical, Multiple Keys, Plastic Peg, 168 Circuits, 3.3V Standard DRAM

Documents:

3D Model

Drawing (PDF)

Product Specification PS-71243-9999 (PDF)

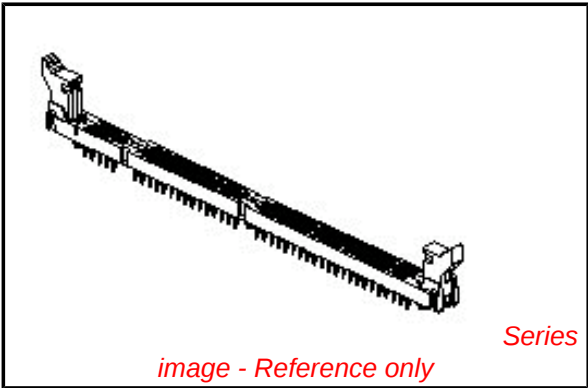
RoHS Certificate of Compliance (PDF)

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

Physical	
Circuits (Loaded)	168
Circuits (maximum)	168
Color - Resin	Natural
Durability (mating cycles max)	25
Entry Angle	Vertical (Top Entry)
Flammability	94V-0
Function Key	Center
Keying to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
PC Tail Length (in)	0.112 In
PC Tail Length (mm)	2.84 mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.57 mm
Packaging Type	Tray
Pitch - Mating Interface (in)	0.050 In
Pitch - Mating Interface (mm)	1.27 mm
Pitch - Term. Interface (in)	0.050 In
Pitch - Term. Interface (mm)	1.27 mm
Plating min: Mating (µin)	2
Plating min: Mating (µm)	0.05
Plating min: Termination (µin)	150
Plating min: Termination (µm)	3.81
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Through Hole

Electrical	
CSA	LR19980
Current - Maximum	1A
UL	E29179
Voltage - Maximum	100V AC (RMS)/DC
Voltage Key	Center

Material Info



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Reviewed

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.

Lead-free Process Capability

Wave Capable (TH only)

Search Parts in this Series

71251Series

Mates With

JEDEC MO-161 modules

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-71243-9999
SDA-71251-0***

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