

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0712510023

Status:

Active

Description:

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

Documents:

3D Model

Drawing (PDF)

Product Specification PS-71243-9999 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Comments

Component Type

JEDEC Outline

Product Name

Memory Module Sockets

71251

Function Key Offset Right, Voltage Key Center

Memory Module

MO-161

DIMM

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Entry Angle

Flammability

Function Key

Keying to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

PC Tail Length (in)

PC Tail Length (mm)

PCB Locator

PCB Retention

PCB Thickness Recommended (in)

PCB Thickness Recommended (mm)

Packaging Type

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Pitch - Term. Interface (in)

Pitch - Term. Interface (mm)

Plating min: Mating (µin)

Plating min: Mating (µm)

Plating min: Termination (µin)

Plating min: Termination (µm)

Temperature Range - Operating

Termination Interface: Style

168

168

Black, Natural

25

Vertical (Top Entry)

94V-0

Offset Right

Yes

Phosphor Bronze

Gold

Tin

High Temperature Thermoplastic

0.102 In

2.59 mm

Yes

Yes

0.062 In

1.57 mm

Tray

0.050 In

1.27 mm

0.050 In

1.27 mm

2

0.05

150

3.81

-40°C to +85°C

Through Hole

Electrical

CSA

Current - Maximum

UL

Voltage - Maximum

Voltage Key

LR19980

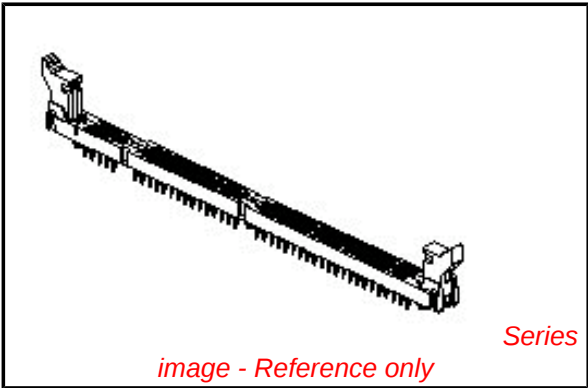
1A

E29179

100V AC (RMS)/DC

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***

This document was generated on 02/05/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION