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Part Number: [0712510016](#)
Status: **Planned for Obsolescence**
Description: 1.27mm (.050") Pitch DIMM Socket, Vertical, Multiple Keys, Plastic Peg, 168 Circuits, 3.3V Synchronous

Documents:

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

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Memory Module Sockets
 Series [71251](#)
 Comments Function Key Offset Left, Voltage Key Center
 Component Type Memory Module
 JEDEC Outline MO-161
 Product Name DIMM

Physical

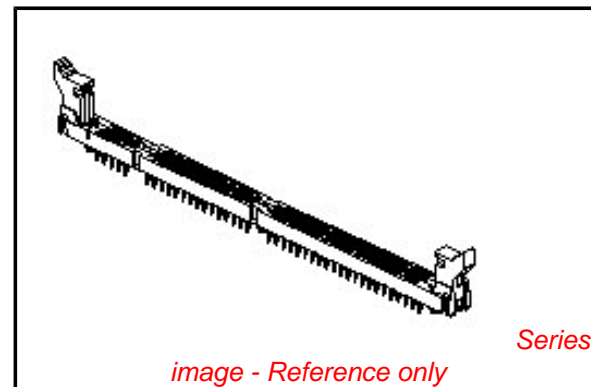
Circuits (Loaded) 168
 Circuits (maximum) 168
 Color - Resin Black, Natural
 Durability (mating cycles max) 25
 Entry Angle Vertical (Top Entry)
 Flammability 94V-0
 Function Key Offset Left
 Keying to Mating Part Yes
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 PC Tail Length 3.23mm (.127")
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness - Recommended 1.57mm (.062")
 Packaging Type Tray
 Pitch - Mating Interface 1.27mm (.050")
 Pitch - Termination 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 AC (RMS)/DC
 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



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

Material Info

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-71243-9999

SDA-71251-0***

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