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Part Number: [87693-0311](#)
Status: **Active**
Description: 1.27mm Pitch DDR DIMM Socket, Vertical, Press-fit, 2.5V Voltage Keys (Left), 3.32mm Tail Length, 0.76µm Gold (Au) Selective Plating, Black Latches, 184 Circuits, Lead-Free

Documents:
[3D Model](#) [Product Specification PS-87693-002 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family Memory Module Sockets
Series [87693](#)
Comments Latches in Black Color
Component Type Memory Module
JEDEC Outline MO-206
Product Name DDR DIMM

Physical

Circuits (Loaded) 184
Color - Resin Black
Durability (mating cycles max) 25
Entry Angle Vertical (Top Entry)
Flammability 94V-0
Keying to Mating Part Yes
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic, Polysulfone
PC Tail Length 3.32mm
PCB Retention None
PCB Thickness - Recommended 3.60mm
Packaging Type Tray
Pitch - Mating Interface 1.27mm
Plating min - Mating 0.762µm
Plating min - Termination 0.381µm
Temperature Range - Operating -10°C to +85°C
Termination Interface: Style Through Hole - Compliant Pin

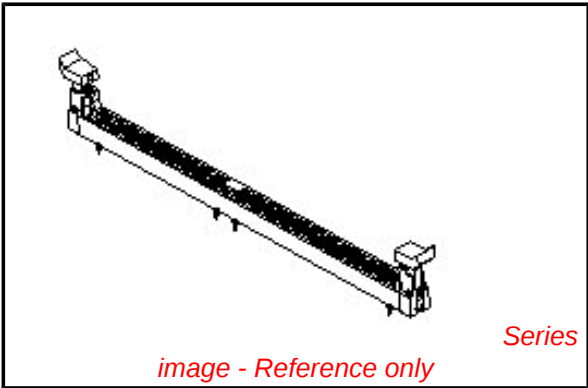
Electrical

Current - Maximum per Contact 1A
Voltage - Maximum 50V
Voltage Key 2.5V, Left

Material Info

Reference - Drawing Numbers

Product Specification PS-87693-002
Sales Drawing SD-87693-202



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



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.

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[87693Series](#)

Mates With
JEDEC standard 1.27mm modules

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