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Part Number: [0780013344](#)

Status: **Active**

Overview: [MiniDIMM Sockets](#)

Description: 0.60mm Pitch miniDIMM DDR3 Socket, Surface Mount, Reverse Right Angle, with Off-White Latches, 1.5V Voltage Key, 244 Circuits, Type B Tray Packaging, Lead-Free

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Packaging Specification PK-78001-003 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family Memory Module Sockets
Series [78001](#)
Application Tooling Part Link [62100-1900](#)
Application Tooling Part Link [62100-1950](#)
Comments Latches in Off-White Color
Component Type Socket
Electrical Model Yes
JEDEC Outline MO-244
Overview [MiniDIMM Sockets](#)
Product Name MiniDIMM
UPC 883906425890

Physical

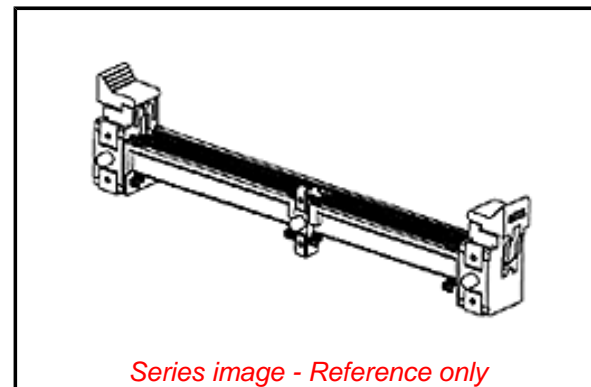
Circuits (Loaded) 244
Color - Resin Black, Natural (White)
Durability (mating cycles max) 25
Entry Angle 90° Angle (Side Entry)
Flammability 94V-0
Keying to Mating Part Yes
Material - Metal Copper Alloy
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 10.166/g
PCB Locator Yes
PCB Retention Yes
Packaging Type Tray
Pitch - Mating Interface 0.60mm
Plating min - Mating 0.762µm
Plating min - Termination 2.540µm
Temperature Range - Operating -55°C to +85°C
Termination Interface: Style Surface Mount

Electrical

Current - Maximum per Contact 1.0A
Voltage - Maximum 30V
Voltage Key 1.5V

Solder Process Data

Duration at Max. Process Temperature (seconds) 005
Lead-freeProcess Capability REFLOW
Max. Cycles at Max. Process Temperature 002
Process Temperature max. C 260



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS
ELV

Green Image
Not Relevant

Search Parts in this Series

[78001](#) Series

Mates With

JEDEC MO-258 Modules

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
MiniDIMM Memory Card Extraction Tool	0621001900
MiniDIMM Memory Card Insertion Tool	0621001950

Material Info

Reference - Drawing Numbers

Electrical Model Document

EE-78001-001

Packaging Specification

PK-78001-003

S-Parameter Model

SP-78001-001

Sales Drawing

SD-78001-003

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