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Part Number:

87978-0021

Status:

Active

Description:

1.00mm Pitch DDR-2 DIMM Socket, Vertical, with Beveled Metal Pins, Very Low Profile
Black Latches, 240 Circuits, 1.8V Center Voltage Key, 2.67mm Tail Length, 0.38µm
Gold (Au) Plating, Lead-Free

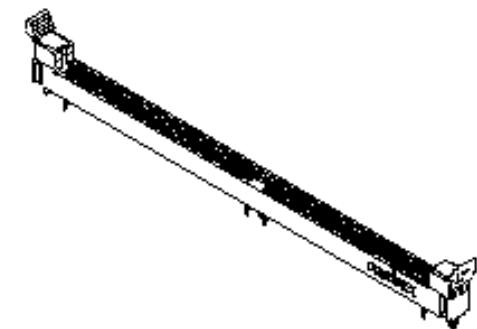


image - Reference only

Series

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-87978-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Memory Module Sockets

Series

87978

Comments

 Latches in Black Color

Component Type

Memory Module

JEDEC Outline

N/A

Product Name

DDR2 DIMM

UPC

822350307130

Physical

Circuits (Loaded)

240

Color - Resin

Black

Durability (mating cycles max)

25

Entry Angle

Vertical (Top Entry)

Flammability

94V-0

Keying to Mating Part

Yes

Material - Metal

Brass, Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

9.270/g

PC Tail Length

2.67mm

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm

Packaging Type

Tray

Pitch - Mating Interface

1.00mm

Plating min - Mating

0.381µm

Plating min - Termination

2.540µm

Temperature Range - Operating

-10°C to +85°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

0.5A

Voltage - Maximum

30V

Voltage Key

1.8V, Center

Solder Process Data

Duration at Max. Process Temperature (seconds)

10

Lead-free Process Capability

Wave Capable (TH only)

Max. Cycles at Max. Process Temperature

1

Process Temperature max. C

265

Material Info

EU RoHS

ELV and RoHS
Compliant

REACH SVHC

Contains SVHC: No

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
87978Series

Mates With
JEDEC Standard 1.27mm Modules

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-87978-001, RPS-87978-001
SD-87978-001

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