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Part Number:

0877057023

Status:

Active

Description:

1.00mm (.039") Pitch DDR-II DIMM 240 Circuits Socket, Vertical, 1.8 Voltage, 3.00mm (.118") Tail Length, White Latches, Nylon 6/6 Glass-filled, Blue Housing, Gold (Au) Flash, Beveled Metal Pins Width 2.70mm (.106"), Lead Free

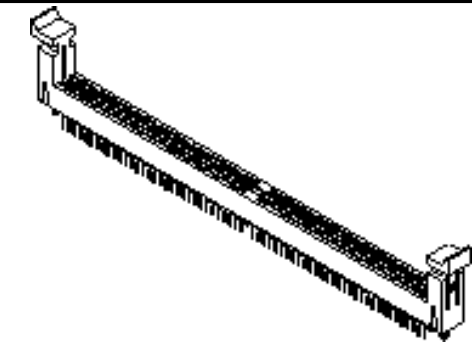


image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-87705-801 \(PDF\)](#)
- [Test Summary TS-87705-801 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Series

Comments

Component Type

JEDEC Outline

Product Name

Memory Module Sockets

87705

White Latches Insertion Force: 10Kg (98N)
Max. Beveled Metal Pin Width: 2.70mm (.106")

Socket

MO-237

DDR2 DIMM

Physical

Circuits (Loaded)

Durability (mating cycles max)

Entry Angle

Flammability

Keying to Mating Part

Material - Plating Mating

Material - Plating Termination

PC Tail Length

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Temperature Range - Operating

Termination Interface: Style

240

25

Vertical (Top Entry)

94V-0

Yes

Gold

Tin

3.00mm (.118")

Yes

2.40mm (.094")

Tray

1.00mm (.039")

0.381µm (15µ")

-10°C to +85°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

Voltage Key

0.5A

30V

1.8V, Center

Solder Process Data

Lead-free Process Capability

Process Temperature max. C

Wave Capable (TH only)

260

Material Info

Reference - Drawing Numbers

Product Specification

Sales Drawing

Test Summary

PS-87705-801

SD-87705-801

TS-87705-801

EU RoHS

ELV and RoHS
Compliant

REACH SVHC

Not Reviewed

Low-Halogen 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.

Search Parts in this Series

87705Series

Mates With

JEDEC standard 1.27mm modules

This document was generated on 05/02/2011

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