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Part Number: [0878030152](#)
Status: **Active**
Description: 1.00mm Pitch DDR2 DIMM Socket, Through Hole, 25° Angle, 0.76µm Gold (Au), 4.00mm Soldertail, 240 Circuits, Lead-Free

Documents:

[3D Model](#) [Product Specification PS-87803-003 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Memory Module Sockets
 Series 87803
 Comments No Lubricant at the Contact|Latches in Off-White Color
 Component Type Socket
 JEDEC Outline MO-237
 Product Name DDR2 DIMM
 UPC 883906939441

Physical

Circuits (Loaded) 240
 Color - Resin Black, Natural
 Durability (mating cycles max) 25
 Entry Angle 25° Angle
 Flammability 94V-0
 Keying to Mating Part Yes
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 11.194/g
 PC Tail Length 4.00mm
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness - Recommended 3.18mm
 Packaging Type Tray
 Pitch - Mating Interface 1.00mm
 Plating min - Mating 0.762µm
 Plating min - Termination 2.540µm
 Temperature Range - Operating -55°C to +85°C
 Termination Interface: Style Through Hole

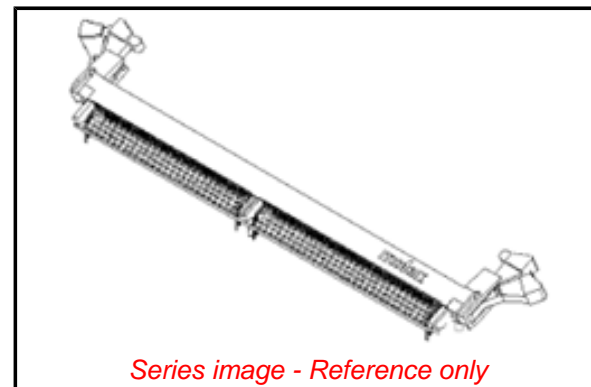
Electrical

Current - Maximum per Contact 0.5A
 Voltage - Maximum 30V AC (RMS)/DC
 Voltage Key 1.8V, Center

Material Info

Reference - Drawing Numbers

Product Specification PS-87803-003
 Sales Drawing SD-87803-010



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2015 June 15): No

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

87803 Series

Mates With

JEDEC Standard 1.27mm Modules

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