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Part Number: [0877468001](#)
Status: **Active**
Description: 1.00mm Pitch DDR-II DIMM Socket, Vertical, Press-fit, 1.8V Center Keys, 4.20mm Tail Length, Beige Latches, 240 Circuits, 0.38µm Selective Gold (Au) Plating, Lead-Free

Documents:

[3D Model](#) [Application Specification AS-87746-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-87746-002-001 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Memory Module Sockets
 Series [87746](#)
 Component Type Socket
 Electrical Model Yes
 JEDEC Outline MO-237
 Product Name DDR2 DIMM
 UPC 822348699407

Physical

Circuits (Loaded) 240
 Durability (mating cycles max) 25
 Entry Angle Vertical (Top Entry)
 Flammability 94V-0
 Housing Color Black
 Keying to Mating Part Yes
 Latch Color Natural (Off-White)
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 10.652g
 PC Tail Length 4.20mm
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness - Recommended 4.60mm
 Packaging Type Tray
 Pitch - Mating Interface 1.00mm
 Plating min - Mating 0.381µm
 Plating min - Termination 0.381µm
 Temperature Range - Operating -55°C to +85°C
 Termination Interface: Style Through Hole - Compliant Pin

Electrical

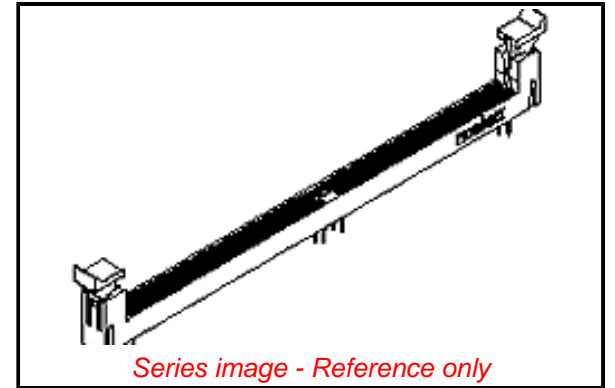
Current - Maximum per Contact 0.5A
 Voltage - Maximum 30V
 Voltage Key 1.8V, Center

Material Info

Engineering Number 87746-0001

Reference - Drawing Numbers

Application Specification AS-87746-001-001
 Electrical Model Document EE-87746-002



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/01/2018 (15
 January 2018)

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

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[87746 Series](#)

Mates With

JEDEC Standard 1.27mm Modules

Product Specification
S-Parameter Model
Sales Drawing

PS-87746-002-001
SP-87746-002
SD-87746-001

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