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**Part Number:** [0482061001](#)  
**Status:** **Contact Molex**  
**Description:** 1.00mm (.039") Pitch FB DIMM Socket, Vertical, with Beveled Metal Pins and White Latch, Nylon 4/6 White Housing, 0.38µm (15µ") Gold (Au) Plating, 2.67mm (.105") Solder Tail, 240 Circuits, Lead Free

**Documents:**

[3D Model](#) [Product Specification PS-48206-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

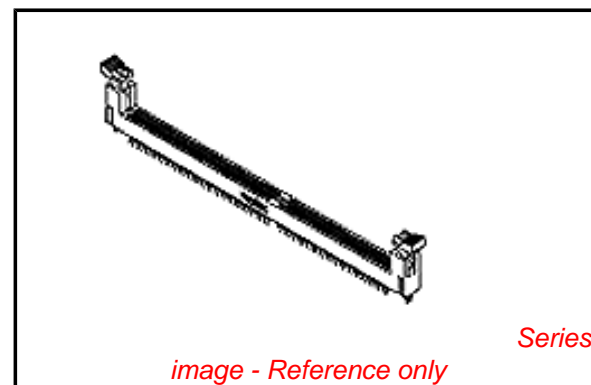
Product Family Memory Module Sockets  
 Series [48206](#)  
 Comments Latches in White  
 Component Type Socket  
 JEDEC Outline MO-256  
 Product Name FB DIMM

**Physical**

Circuits (Loaded) 240  
 Circuits (maximum) 240  
 Color - Resin Natural  
 Durability (mating cycles max) 25  
 Entry Angle Vertical  
 Flammability 94V-0  
 Function Key None  
 Keying to Mating Part Yes  
 Material - Metal Brass, Phosphor Bronze  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Material - Resin High Temperature Thermoplastic  
 PC Tail Length (in) 0.105 In  
 PC Tail Length (mm) 2.67 mm  
 PCB Locator Yes  
 PCB Retention Yes  
 PCB Thickness Recommended (in) 0.062 In  
 PCB Thickness Recommended (mm) 1.57 mm  
 Packaging Type Tray  
 Pitch - Mating Interface (in) 0.039 In  
 Pitch - Mating Interface (mm) 1.00 mm  
 Pitch - Term. Interface (in) 0.039 In  
 Pitch - Term. Interface (mm) 1.00 mm  
 Plating min: Mating (µin) 15  
 Plating min: Mating (µm) 0.375  
 Plating min: Termination (µin) 50  
 Plating min: Termination (µm) 1.25  
 Temperature Range - Operating -10°C to +85°C  
 Termination Interface: Style Through Hole

**Electrical**

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



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Halogen-Free Status**  
 Not Reviewed

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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**

[48206Series](#)

**Mates With**

JEDEC MO-256 modules

**Material Info**

**Reference - Drawing Numbers**

Product Specification

PS-48206-001

Sales Drawing

SD-48206-001

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