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Part Number: [0877469011](#)
Status: **Active**
Description: 1.00mm Pitch DDR-II DIMM Socket, Vertical, Press-fit, 1.8V Center Keys, 3.30mm Tail Length, Beige Latches, 240 Circuits, 0.76µm Selective Gold (Au) Plating, Lead-Free

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

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 822348699445

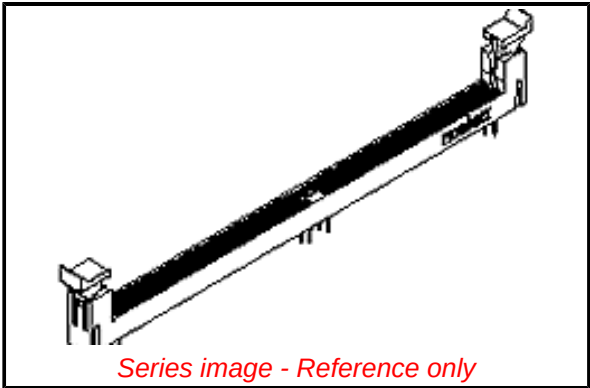
Physical
Circuits (Loaded) 240
Durability (mating cycles max) 25
Entry Angle Vertical (Top Entry)
Flammability 94V-0
Housing Color Black
Keying to Mating Part Yes
Latch Color Beige
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 10.637/g
PC Tail Length 3.30mm
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 3.60mm
Packaging Type Tray
Pitch - Mating Interface 1.00mm
Plating min - Mating 0.762µm
Plating min - Termination 0.381µm
Temperature Range - Operating -55° 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

Solder Process Data
Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers
Application Specification AS-87746-001-001



EU ELV
Not Relevant

EU RoHS Compliant REACH SVHC Not Contained Per - ED/71/2019 (16 July 2019) Halogen-Free Status Not Low-Halogen For more information, please visit Contact US	China RoHS China ROHS Green Image ELV Not Relevant RoHS Phthalates Not Contained
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Search Parts in this Series
[87746 Series](#)

Mates With
JEDEC Standard 1.27mm Modules

Electrical Model Document
S-Parameter Model
Sales Drawing

EE-87746-002
SP-87746-002
SD-87746-001

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