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Part Number: **87775-1011**
Status: **Active**
Description: 1.00mm Pitch DDR2 DIMM Socket, Through Hole, 0.76µm Gold (Au), 3.18mm Solder tail, 276 Circuits, Lead-Free

Documents:

[3D Model](#) [Product Specification PS-87775-018 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Memory Module Sockets
 Series [87775](#)
 Component Type Socket
 JEDEC Outline N/A
 Product Name DDR2 DIMM
 UPC 822348731893

Physical

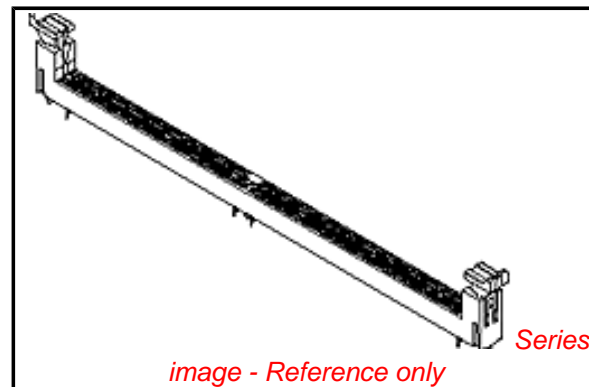
Circuits (Loaded) 276
 Circuits (maximum) 276
 Color - Resin Black, Natural
 Durability (mating cycles max) 25
 Entry Angle Vertical (Top Entry)
 Flammability 94V-0
 Function Key None
 Keying to Mating Part Yes
 Material - Metal Brass, Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 11.380/g
 PC Tail Length 3.18mm
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness - Recommended 2.36mm
 Packaging Type Tray
 Pitch - Mating Interface 1.00mm
 Pitch - Termination 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 Center

Solder Process Data

Duration at Max. Process Temperature (seconds) 5
 Lead-free Process Capability SMC & Wave Capable (TH only)
 Max. Cycles at Max. Process Temperature 1
 Process Temperature max. C 260



EU RoHS

**ELV and RoHS
 Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

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

87775Series

Material Info

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-87775-018, RPS-87775-020

SD-87775-002

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