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Part Number: [0787301857](#)
Status: **Active**
Overview: [DDR4 DIMM Sockets](#)
Description: DDR4 DIMM Socket, Vertical Surface Mount, 0.38µm Gold Plating, 288 Circuits, PCB Thickness 1.57mm, with 1.50mm Solder Tab, Blue Housing, Natural Latch

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-78730-002 \(PDF\)](#)

Agency Certification

CSA 1409726
 UL E29179

General

Product Family Memory Module Sockets
 Series [78730](#)
 Comments Blue Housing, Natural (Off-White) Latch
 Component Type Socket
 Electrical Model No
 JEDEC Outline MO-309
 Overview [DDR4 DIMM Sockets](#)
 Product Name DDR4 DIMM
 UPC 889056271776

Physical

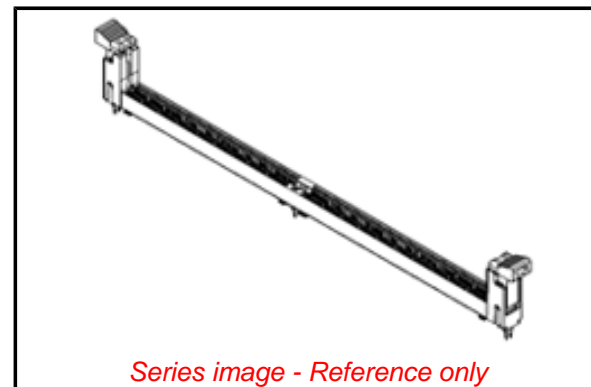
Circuits (Loaded) 288
 Circuits (maximum) 288
 Color - Resin Blue
 Durability (mating cycles max) 25
 Entry Angle Vertical (Top Entry)
 Flammability 94V-0
 Keying to Mating Part Yes
 Material - Metal Copper Alloy
 Material - Plating Mating Gold over Nickel
 Material - Plating Termination Tin over Nickel
 Material - Resin Nylon
 Net Weight 6.169/g
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness - Recommended 1.57mm, 3.18mm
 Packaging Type Tray
 Pitch - Mating Interface 0.85mm
 Pitch - Termination Interface 0.85mm
 Plating min - Mating 0.381µm
 Plating min - Termination 2.540µm
 Temperature Range - Operating -55°C to +85°C
 Termination Interface: Style Surface Mount

Electrical

Current - Maximum per Contact 0.75A
 Voltage - Maximum 29V AC (RMS)/DC

Solder Process Data

Duration at Max. Process Temperature (seconds) 010
 Lead-free Process Capability REFLOW
 Max. Cycles at Max. Process Temperature 003
 Process Temperature max. C 260



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2015 June 15): No

Halogen-Free

Status

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

[78730 Series](#)

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-78730-002, RPS-78730-002
SD-78730-003

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