

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** 0788601584  
**Status:** Active  
**Overview:** DDR4 DIMM Sockets  
**Description:** DDR4 DIMM Socket, Ultra-Low-Profile, Vertical Through-Hole, 0.381µm Gold Plating, 288 Circuits, PCB Thickness 2.36mm, 2.95mm Tail Length, Black Housing, Black Latch



Series image - Reference only

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-78860-001 \(PDF\)](#)  
[Product Specification PS-78860-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
UL E29179

**General**

Product Family Memory Module Sockets  
Series 78860  
Component Type Socket  
JEDEC Outline MO-309  
Overview [DDR4 DIMM Sockets](#)  
Product Name DDR4 DIMM  
UPC 887191603636

**Physical**

Circuits (Loaded) 288  
Circuits (maximum) 288  
Durability (mating cycles max) 25  
Entry Angle Vertical (Top Entry)  
Flammability 94V-0  
Housing Color Black  
Keying to Mating Part Yes  
Latch Color Black  
Material - Metal Copper Alloy  
Material - Plating Mating Gold  
Material - Plating Termination Matte Tin  
Material - Resin Nylon  
Net Weight 5.297/g  
PC Tail Length 2.95mm  
PCB Locator Yes  
PCB Retention Yes  
PCB Thickness - Recommended 2.36mm  
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° to +85°C  
Termination Interface: Style Through Hole

**Electrical**

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

**Solder Process Data**

Duration at Max. Process Temperature (seconds) 005  
Lead-freeProcess Capability SMC&WAVE  
Max. Cycles at Max. Process Temperature 002  
Process Temperature max. C 260

**EU ELV**

Not Relevant

**EU RoHS**

Compliant

**China RoHS**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS Green Image  
ELV Not Relevant  
RoHS Phthalates Not Contained

**Search Parts in this Series**  
[78860 Series](#)

**Material Info**

**Reference - Drawing Numbers**

Electrical Model Document	EE-78860-002
Packaging Specification	PK-78860-001
Product Specification	PS-78860-001
S-Parameter Model	SP-78860-002
Sales Drawing	SD-78860-001

This document was generated on 07/15/2020

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**