



**Part Number :** [787302853](#)

**Product Description :** DDR4 DIMM Socket, Vertical Surface Mount, 0.38µm Gold Plating, 288 Circuits, PCB Thickness 1.57mm, with 1.50mm Solder Tab, Black Housing, Natural Latch, with Pick-and-Place Tape

**Series Number :** 78730

**Status :** Obsolete

**Product Category :** Memory Module Connectors



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## Documents and Resources

[787300011REVA-000.pdf](#)

[787300012REVA-000.pdf](#)

[EE-78730-008-001.pdf](#)

[EE-78730-009-001.pdf](#)

[EE-78730-010-001.pdf](#)

[787300011REVA-000.zip](#)

[787300012REVA-000.zip](#)

[SP-78730-008-001.zip](#)

[SP-78730-009-001.zip](#)

[SP-78730-010-001.zip](#)

## Specifications

[AS-78730-001-001.pdf](#)

[AS-78730-002-001.pdf](#)


[PS-78730-001-001.pdf](#)

[PS-78730-002-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant

Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### Substances of Interest

- PFAS

### EU RoHS Certificate of Compliance

### Additional Product Compliance Information

## Part Details

### General

Status	Obsolete
Category	Memory Module Connectors
Series	78730
Description	DDR4 DIMM Socket, Vertical Surface Mount, 0.38µm Gold Plating, 288 Circuits, PCB Thickness 1.57mm, with 1.50mm Solder Tab, Black Housing, Natural Latch, with Pick-and-Place Tape
Component Type	Socket
JEDEC Outline	MO-309
Product Name	DDR4 DIMM
UPC	889056271783

### Agency

CSA	LR19980
UL	E29179

## Electrical

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

## 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	No
Latch Color	Natural (Off-White)
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	6.169/g
Packaging Type	Tray
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm, 3.18mm
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	Surface Mount

## Solder Process Data

Max-Duration	10
Lead-Free Process Capability	REFLOW

Max-Cycle	3
Max-Temp	260

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Obsolete