



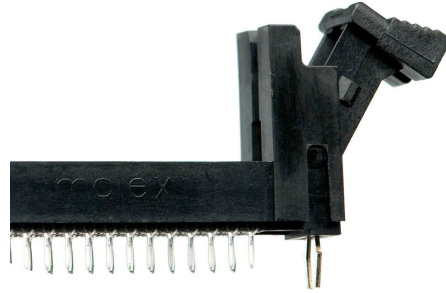
Part Number : [787261049](#)

Product Description : DDR4 DIMM Socket, Vertical Through-Hole, 0.38µm Gold Plating, 288 Circuits, PCB Thickness 1.57mm, Tail Length 2.40mm, Blue Housing, Blue Latch

Series Number : 78726

Status : Active

Product Category : Memory Module Connectors



Documents & Resources

Drawings

[787261049_sd.pdf](#)

[PK-78726-001-000.pdf](#)

3D Models and Design Files

[787261049_stp.zip](#)

[EE-78726-002-001.pdf](#)

[EE-78726-004-001.pdf](#)

[SP-78726-002-001.zip](#)

[SP-78726-004-001.zip](#)

Specifications

[AS-78726-001-001.pdf](#)

[AS-78726-002-001.pdf](#)

[PS-78726-002-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

[Multiple Part Product Compliance Statements](#)

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

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

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Memory Module Connectors
Series	78726
Description	DDR4 DIMM Socket, Vertical Through-Hole, 0.38µm Gold Plating, 288 Circuits, PCB Thickness 1.57mm, Tail Length 2.40mm, Blue Housing, Blue Latch
Component Type	Socket
JEDEC Outline	MO-309
Product Name	DDR4 DIMM
UPC	887191589602

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	Blue
Keying to Mating Part	None
Latch Color	Blue
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	6.459/g
Packaging Type	Tray
PC Tail Length	2.40mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
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

Solder Process Data

Max-Duration	5
Lead-Free Process Capability	SMC&WAVE
Max-Cycle	2
Max-Temp	260