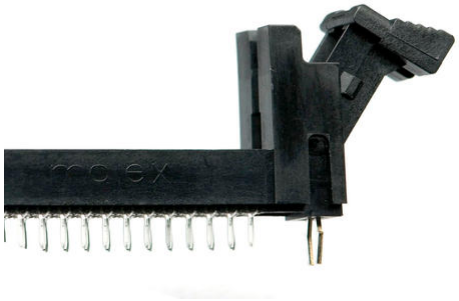
Part Number : 787261049
Product Description : DDR4 DIMM Socket, Vertical Through-Hole, 0.38µm Gold Plating, 288 Circuits, PCB Thickness 1.57mm, Tail Length 2.40mm, Blue Housing, Blue Latch
Series Number : 78726
Status : Not Recommended For New Design
Product Category : Memory Module Connectors



Documents & Resources

Drawings

787261049_sd.pdf

PK-78726-001-000.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

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	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)4165-DC (25 June 2025)
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	Not Recommended For New Design
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
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
PC Tail Length	2.40mm
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