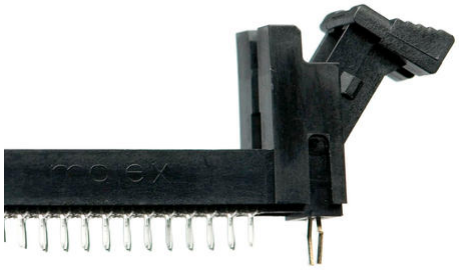
Part Number : 787261045
Product Description : DDR4 DIMM Socket, Vertical Through-Hole, 0.38µm Gold Plating, 288 Circuits, PCB Thickness 1.57mm, Tail Length 2.40mm, Black Housing, Black Latch
Series Number : 78726
Status : Obsolete
Product Category : Memory Module Connectors



Obsolete

Documents & Resources

Drawings

787261045_sd.pdf

PK-78726-001-000.pdf

787261045_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	Compliant with Exemption 44; 34; 33
China RoHS	per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
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

Obsolete

Part Details

General

Status	Obsolete
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, Black Housing, Black Latch
Component Type	Socket
JEDEC Outline	MO-309
Product Name	DDR4 DIMM
UPC	887191459974

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	None
Latch Color	Black
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	6.497/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

Obsolete

Solder Process Data

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