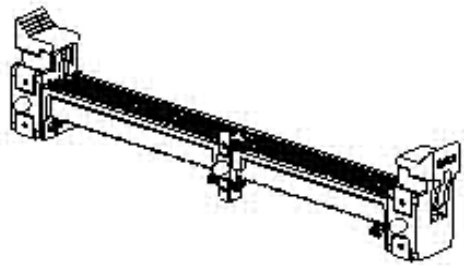
Part Number : 780011244
Product Description : 0.60mm Pitch miniDIMM Socket, Surface Mount, Reverse Right-Angle, with Off-White Latches, 1.8V Voltage Key, 244 Circuits, Lead-Free
Series Number : 78001
Status : Obsolete
Product Category : Memory Module Connectors



Obsolete

Documents and Resources

Drawings

780011244_sd.pdf

PK-78001-002-001.pdf

780011244_stp.zip

EE-78001-001-001.pdf

SP-78001-001-001.zip

Specifications

AS-87782-001-001.pdf

PS-78001-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not 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

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	78001
Description	0.60mm Pitch miniDIMM Socket, Surface Mount, Reverse Right-Angle, with Off-White Latches, 1.8V Voltage Key, 244 Circuits, Lead-Free
Component Type	Socket
JEDEC Outline	MO-244
Product Name	MiniDIMM
UPC	822350020183

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	1.0A
Voltage Key	1.8V
Voltage - Maximum	30V

Obsolete

Physical

Circuits (Loaded)	244
Circuits (maximum)	244
Durability (mating cycles max)	25
Entry Angle	90° Angle (Side Entry)
Flammability	94V-0
Housing Color	Black
Keying to Mating Part	Yes
Latch Color	Natural (Off-White)
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	10.166/g
Packaging Type	Tray
PCB Locator	Yes
PCB Retention	Yes
Pitch - Mating Interface	0.60mm
Pitch - Termination Interface	0.60mm
Plating min - Mating	0.762µm
Plating min - Termination	3.810µm
Temperature Range - Operating	-55° to +85°C
Termination Interface Style	Surface Mount

Obsolete

Solder Process Data

Max-Duration	5
Lead-Free Process Capability	REFLOW
Max-Cycle	2
Max-Temp	260

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	JEDEC MO-244 Modules

Application Tooling

Global

Description	Part Number
MiniDIMM Memory Card Extraction Tool	621001900
MiniDIMM Memory Card Insertion Tool	621001950

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