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Part Number:

78065-8101

Status:

Active

Description:

1.00mm Pitch DDR2 DIMM Socket, Very Low Profile, Vertical, Press-fit, 1.8V Center Keys, 3.30mm Tail Length, Black Latches, 240 Circuits, 0.76µm Gold (Au) Plating, Solderetail: Tin/Lead (Pb/Sn) over Nickel Underplate Version

Documents:

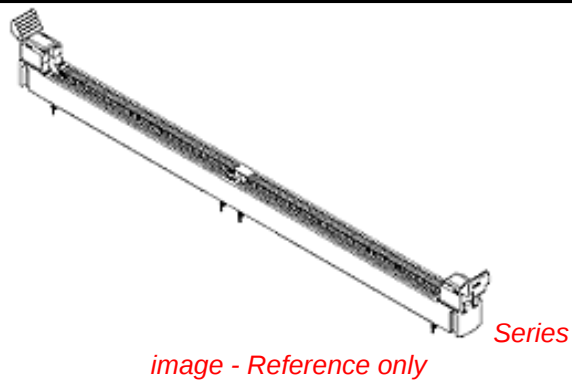
3D Model

Drawing (PDF)

Product Specification PS-78065-001 (PDF)

Application Specification AS-87746-001 (PDF)

RoHS Certificate of Compliance (PDF)



Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Memory Module Sockets
Series	78065
Comments	Latches in Black Color
Component Type	Socket
JEDEC Outline	MO-237
Product Name	DDR2 DIMM

Physical

Circuits (Loaded)	240
Circuits (maximum)	240
Color - Resin	Black
Durability (mating cycles max)	25
Entry Angle	Vertical
Flammability	94V-0
Function Key	None
Keying to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Material - Resin	High Temperature Thermoplastic
PC Tail Length	3.30mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	3.60mm
Packaging Type	Tray
Pitch - Mating Interface	1.00mm
Pitch - Termination Interface	1.00mm, 5.00mm
Plating min - Mating	0.762µm
Plating min - Termination	0.381µm
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	30V AC (RMS)/DC
Voltage Key	Center

Solder Process Data

Replacement RoHS Compliant Part Number	0780658001
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Material Info

EU RoHS

RoHS Compliant by Exemption

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Reviewed

China RoHS

50

Pb

Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

78065Series

Mates With

JEDEC MO-237 modules

Reference - Drawing Numbers

Application Specification	AS-87746-001
Product Specification	PS-78065-001, RPS-78065-002
Sales Drawing	SD-78065-001

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