

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0741910003

Status:

Obsolete

Description:

0.762mm (.030") Pitch HiSpec GS™ Memory Expansion Card Edge Connector, Double-Sided, Dual Read-Out, Vertical, 108 Circuits

Documents:

Drawing (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Edge Card Connectors

Series

74191

Component Type

Edgecard to PCB

Product Name

Edge Card, HiSpec GS™

Physical

(p)ower-(s)ignal Configuration

108s - 0p

Circuits (Loaded)

108

Circuits (maximum)

108

Color - Resin

Black

Durability (mating cycles max)

50

Entry Angle

Vertical (Top Entry)

Flammability

94V-0

Keying to Mating Part

N/A

Material - Metal

High Performance Alloy (HPA), Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

PC Tail Length

2.29mm (.090"), 2.92mm (.115")

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm (.063"), 2.40mm (.094")

Packaging Type

Tray

Pitch - Mating Interface

0.76mm (.030")

Plating min - Mating

0.762µm (30µ")

Plating min - Termination

1.905µm (75µ")

Temperature Range - Operating

-40°C to +85°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

0.5A, 1.75A

Voltage - Maximum

30V

Solder Process Data

Duration at Max. Process Temperature (seconds)

40

Lead-free Process Capability

SMC & Wave Capable (TH only)

Max. Cycles at Max. Process Temperature

3

Process Temperature max. C

260

Material Info

Reference - Drawing Numbers

Product Specification

PS-74191-9999

Sales Drawing

SD-74191-003

*Rambus, RSocket and RModule are used as trademarks of Rambus Inc.

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



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

74191Series

Mates With

Memory Expansion Card

This document was generated on 03/08/2011

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION