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Part Number:

67490-1220

Status:

Active

Overview:

Serial ATA Products

Description:

1.27mm Pitch Serial ATA Header, Standard Type, Surface Mount, Right Angle, 7 Circuits, without Mylar, Gold (Au) Flash, Tray Package, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-67490-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Comments

MolexKits

Overview

Product Name

UPC

PCB Headers

67490

Board-to-Board, Signal, Wire-to-Board

Standard Type|Without Mylar

Yes

Serial ATA Products

Serial ATA

822348635672

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

No

7

7

Black

50

Yes

94V-0

No

Yes

Yes

No

Gold

Tin

High Temperature Thermoplastic

1.476/g

1

Right Angle

No

Yes

1.60mm

Tray

1.27mm

1.27mm

0.051µm

1.270µm

No

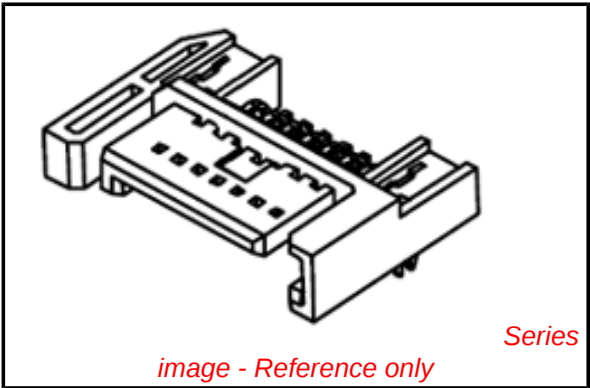
No

No

-35°C to +85°C

Surface Mount

Electrical



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

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

67490Series

Mates With

Serial ATA Signal Connector 67489 , 88755

Current - Maximum per Contact	1.5A
Voltage - Maximum	15V DC

Solder Process Data

Duration at Max. Process Temperature (seconds)	3
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	255

Material Info

Reference - Drawing Numbers

Electrical Model Document	EE-67490-003
Product Specification	PS-67490-001
Sales Drawing	SD-67490-002

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