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Part Number:

0875681064

Status:

Active

Overview:

Milli-Grid™ Connector System

Description:

Milli-Grid™ Cable-to-Board Receptacle, Dual Row, IDT, Lead-Free, 10 Circuits, 0.76µm Gold (Au) Selective Plating, without Center Polarization Key and Locking Friction Ramp

Documents:

3D Model

Drawing (PDF)

Product Specification PS-87568-004 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Crimp Quality Equipment

Overview

Product Name

UPC

Use With

IDT and Solder Connectors

87568

Yes

Milli-Grid™ Connector System

Milli-Grid™

822348456369

87569-1010 Strain Relief (Optional)

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Gender

Glow-Wire Compliant

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Resin

Net Weight

Number of Rows

Packaging Type

Panel Mount

Pitch - Mating Interface

Polarized to Mating Part

Stackable

Temperature Range - Operating

Termination Interface: Style

Wire Size AWG

10

10

Black

100

94V-0

Female

No

None

Copper Alloy

Gold

Polyester

0.716/g

2

Tray

No

2.00mm

Yes

No

-20°C to +85°C

IDT or Pierce

28

Electrical

Current - Maximum per Contact

Voltage - Maximum

1.0A

125V

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-87568-004

SD-87568-003



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2014

December 17): No

Halogen-Free

Status

Not Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

87568 Series

Mates With

87831 Vertical PCB Header, 87832 Surface Mount PCB Header, 87833 Right Angle PCB Header

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description

Product #

IDT - Manual - Handtool

IDT - Manual - Tool Kit

0621002000

0621003200

Manual Press with IDT Ribbon Cable Tool Kit	<u>0621002200</u>
IDT Ribbon Cable Adapter Kit for 2.00mm	<u>0621002400</u>

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