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Part Number:

0875681073

Status:

Active

Overview:

Milli-Grid Connector System

Description:

Milli-Grid Cable-to-Board Receptacle, Dual Row, IDT, Lead-Free, 10 Circuits, 0.38µm Gold (Au) Selective Plating, without Center Polarization Key, with Locking Friction Ramp

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification PS-87568-004-001 (PDF)

Application Specification 503940002-AS-000 (PDF)

Packaging Specification PK-87568-0001-001 (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

822348456376

875691010 Strain Relief (Optional)

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Gender

Glow-Wire Capable

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

Yes

Copper Alloy

Gold

Polyester

0.723/g

2

Tray

No

2.00mm

Yes

No

-20° 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



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2020)9139-DC (19 Jan 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China RoHS

Green Image

ELV

Compliant

RoHS Phthalates

Not Contained

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	621002000
Manual Press with IDT Ribbon Cable Tool Kit	621002200
IDT Ribbon Cable Adapter Kit for 2.00mm	621002400

Reference - Drawing Numbers

Application Specification	503940002-AS-000
Packaging Specification	PK-87568-0001-001
Product Specification	PS-87568-004-001
Sales Drawing	SD-87568-003-001

IDT - Manual - Tool 621003200
Kit

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