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Part Number:

87568-3093

Status:

Active

Overview:

Milli-Grid™ Connector System

Description:

2.00mm Pitch Milli-Grid™ Cable-to-Board Receptacle, Dual Row, IDT, Lead-Free, 30 Circuits, 0.38µm Gold (Au) Selective Plating, with 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

MolexKits

Overview

Product Name

UPC

Use With

IDT and Solder Connectors

87568

Yes

Yes

Milli-Grid™ Connector System

Milli-Grid™

822348458073

87569-1030 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

30

30

Black

100

94V-0

Female

No

Yes

Copper Alloy

Gold

Polyester

1.691/g

2

Tray

No

2.00mm

Yes

No

-20°C to +85°C

IDT or Pierce

28

Electrical

Current - Maximum per Contact

Voltage - Maximum

1A

125V

Material Info

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-87568-004

SD-87568-003



image - Reference only

Series

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not 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
87568Series

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	0621002000
IDT - Manual - Tool Kit	0621003200
Manual Press with IDT Ribbon Cable Tool Kit	0621002200

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