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Part Number:

87568-1274

Status:

Active

Overview:

Milli-Grid™ Connector System

Description:

Milli-Grid™ Cable-to-Board Receptacle, Dual Row, IDT, Lead-Free, 12 Circuits, 0.76µm Gold (Au) Selective Plating, without Center Polarization Key, with Locking Friction Ramp



image - Reference only

Series

Documents:

3D Model

Product Specification PS-87568-004 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

IDT and Solder Connectors

Series

87568

Crimp Quality Equipment

Yes

Overview

Milli-Grid™ Connector System

Product Name

Milli-Grid™

UPC

822348457526

Use With

87569-1012 Strain Relief (Optional)

Physical

Circuits (Loaded)

12

Circuits (maximum)

12

Color - Resin

Black

Durability (mating cycles max)

100

Flammability

94V-0

Gender

Female

Glow-Wire Compliant

No

Lock to Mating Part

Yes

Material - Metal

Copper Alloy

Material - Plating Mating

Gold

Material - Resin

Polyester

Net Weight

0.818/g

Number of Rows

2

Packaging Type

Tray

Panel Mount

No

Pitch - Mating Interface

2.00mm

Polarized to Mating Part

Yes

Stackable

No

Temperature Range - Operating

-20°C to +85°C

Termination Interface: Style

IDT or Pierce

Wire Size AWG

28

Electrical

Current - Maximum per Contact

1.0A

Voltage - Maximum

125V

Material Info

Reference - Drawing Numbers

Product Specification

PS-87568-004

Sales Drawing

SD-87568-003

EU RoHS

ELV and RoHS
Compliant

REACH SVHC

Not Reviewed

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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