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Part Number: [0875681263](#)

Status: **Active**

Overview:

Description: Milli-Grid Cable-to-Board Receptacle, Dual Row, IDT, Lead-Free, 12 Circuits, 0.38µm Gold (Au) Selective Plating, without Center Polarization Key and Locking Friction Ramp

Agency Certification

CSA LR19980
UL E29179

General

Product Family IDT and Solder Connectors
Series [87568](#)
Crimp Quality Equipment Yes
Overview milligrid
Product Name Milli-Grid
UPC 822348456390
Use With [875691012](#) 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 Capable No
Lock to Mating Part None
Material - Metal Copper Alloy
Material - Plating Mating Gold
Material - Resin Polyester
Net Weight 0.717/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° to +85°C
Termination Interface: Style IDT or Pierce
Wire Size AWG 28

Electrical

Current - Maximum per Contact 1.0A
Voltage - Maximum 125V

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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
IDT - Manual - Tool Kit	621003200

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