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Part Number: [0875684093](#)
Status: **Active**
Description: 2.00mm (.079") Pitch Milli-Grid™ Cable-to-Board Receptacle, Dual Row, IDT, Lead-free, 40 Circuits, 0.38mm (.015") Gold (Au) Selective Plating, with Center Polarization Key and Locking Friction Ramp

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

General

Product Family IDT and Solder Connectors
 Series [87568](#)
 Product Name Milli-Grid™
 Use With [87569-1040](#) Strain Relief (Optional)

Physical

Circuits (Loaded) 40
 Color - Resin Black
 Durability (mating cycles max) 100
 Gender Female
 Glow-Wire Compliant No
 Lock to Mating Part Yes
 Material - Metal Copper Alloy
 Material - Resin Polyester
 Number of Rows 2
 Packaging Type Tray
 Panel Mount No
 Pitch - Mating Interface (in) 0.079 In
 Pitch - Mating Interface (mm) 2.00 mm
 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 1A
 Voltage - Maximum 125V

Material Info

Reference - Drawing Numbers

Sales Drawing [SD-87568-003](#)



EU RoHS

ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status

China RoHS



Not Halogen-Free

Need more information on product environmental compliance?

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

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 # |
|---|----------------------------|
| Manual Press with IDT Ribbon Cable Tool Kit | 0621002200 |
| IDT - Manual - Handtool | 0621002000 |
| IDT Ribbon Cable Adapter Kit For 2.00mm Milli-Grid™ | 0621002400 |
| IDT - Manual - Tool Kit | 0621003200 |

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