

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0875683443](#)  
**Status:** **Active**  
**Description:** 2.00mm (.079") Pitch Milli-Grid™ Cable-to-Board Receptacle, Dual Row, IDT, Lead-free, 34 Circuits, 0.38mm (.015") Gold (Au) Selective Plating, with Center Polarization Key, without 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 [87569-1034](#) Strain Relief (Optional)

**Physical**

Circuits (Loaded) 34  
 Color - Resin Black  
 Durability (mating cycles max) 100  
 Gender Female  
 Glow-Wire Compliant No  
 Lock to Mating Part None  
 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](#)

*Series image - Reference only*

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Contains SVHC: No  
Halogen-Free  
Status  
Not Reviewed**

**China RoHS**



**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto: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	<a href="#">0621002200</a>
IDT - Manual - Handtool	<a href="#">0621002000</a>
IDT Ribbon Cable Adapter Kit For 2.00mm Milli-Grid™	<a href="#">0621002400</a>
IDT - Manual - Tool Kit	<a href="#">0621003200</a>

This document was generated on 11/05/2009

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**