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**Part Number:** [0875683491](#)  
**Status:** **Obsolete**  
**Description:** 2.00mm (.079") Pitch Milli-Grid™ Cable-to-Board Receptacle, Dual Row, IDT, Center Polarization Key, Locking Friction Ramp, 34 Circuits, 0.38mm (.015") Selective Gold(Au) Plating  
**Replacement Part Number:** [875683493](#)

**Documents:**  
[Drawing \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family IDT and Solder Connectors  
 Series [87568](#)  
 Crimp Quality Equipment Yes  
 Obsolete Date 2005/06/01  
 Product Name Milli-Grid™  
 Replacement Part Number [875683493](#)  
 Use With [87569-1034](#) Strain Relief (Optional)

**Physical**

Circuits (Loaded) 34  
 Color - Resin Black  
 Durability (mating cycles max) 10  
 Flammability 94V-0  
 Gender Female  
 Glow-Wire Compliant No  
 Lock to Mating Part Yes  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin-Lead  
 Material - Resin Polyester  
 Number of Rows 2  
 Packaging Type Tray  
 Panel Mount No  
 Pitch - Mating Interface 2.00mm (.079")  
 Plating min - Mating 0.381µm (15µ")  
 Plating min - Termination 1.905µm (75µ")  
 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 1A  
 Voltage - Maximum 125V

**Solder Process Data**

Replacement RoHS Compliant Part Number 0875683493

**Material Info**

**EU RoHS** **China RoHS**  
**Not RoHS Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
 Not Reviewed



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

Email [productcompliance@molex.com](mailto: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**

[87833](#) , [87832](#) , [87831](#) , [87758](#) , [87759](#) , [87760](#)

**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 Ribbon Cable	<a href="#">0621002400</a>
Adapter Kit For 2.00mm Milli-Grid™	
IDT - Manual - Handtool	<a href="#">0621002000</a>

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