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Part Number: **0875683042**
Status: **Obsolete**
Description: 2.00mm (.079") Pitch Milli-Grid™ Cable-to-Board Receptacle, Dual Row, IDT, Center Polarization Key, 30 Circuits, 0.76mm (.030") Selective Gold(Au) Plating, Tin/Lead
Replacement Part Number: 875683044

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

Agency Certification

CSA LR19980
 UL E29179

General

Product Family IDT and Solder Connectors
 Series 87568
 Crimp Quality Equipment Yes
 Product Name Milli-Grid™
 Replacement Part Number 875683044
 Use With 87569-1030 Strain Relief (Optional)

Physical

Circuits (Loaded) 30
 Color - Resin Black
 Durability (mating cycles max) 10
 Flammability 94V-0
 Gender Female
 Glow-Wire Compliant No
 Lock to Mating Part None
 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 0.762µm (30µ")
 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 0875683044

Material Info

EU RoHS

Not RoHS Compliant
REACH SVHC
 Not Reviewed
Low-Halogen Status
 Not Reviewed

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

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 Adapter Kit For 2.00mm Milli-Grid™	<u>0621002400</u>
IDT - Manual - Handtool	<u>0621002000</u>

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