

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0875681663](#)
Status: **Active**
Description: 2.00mm (.079") Pitch Milli-Grid™ Cable-to-Board Receptacle, Dual Row, IDT, Lead-free, 16 Circuits, 0.38mm (.015") Gold (Au) Selective Plating, without 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 [87569-1016](#) Strain Relief (Optional)

Physical

Circuits (Loaded) 16
 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](#)



EU RoHS

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

China RoHS



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

This document was generated on 11/05/2009

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION