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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

Drawing (PDF)

RoHS Certificate of Compliance (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

Series

image - Reference only

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
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

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

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