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Part Number:

0875681064

Status:

Active

Overview:

Milli-Grid™ Connector System

Description:

Milli-Grid™ Cable-to-Board Receptacle, Dual Row, IDT, Lead-Free, 10 Circuits, 0.76µm Gold (Au) Selective Plating, without Center Polarization Key and Locking Friction Ramp

Documents:

3D Model

Drawing (PDF)

Product Specification PS-87568-004 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	IDT and Solder Connectors
Series	87568
Crimp Quality Equipment	Yes
Overview	Milli-Grid™ Connector System
Product Name	Milli-Grid™
UPC	822348456369
Use With	87569-1010 Strain Relief (Optional)
Physical	
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Black
Durability (mating cycles max)	100
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Resin	Polyester
Net Weight	0.716/g
Number of Rows	2
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	2.00mm
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	1.0A
Voltage - Maximum	125V
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-87568-004
Sales Drawing	SD-87568-003



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2014

December 17): No

Halogen-Free

Status

Not Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

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 #
IDT - Manual - Handtool	0621002000
IDT - Manual - Tool Kit	0621003200

Manual Press with IDT Ribbon Cable Tool Kit	<u>0621002200</u>
IDT Ribbon Cable Adapter Kit for 2.00mm	<u>0621002400</u>

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