

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0875682444

Status:

Active

Overview:

Milli-Grid Connector System

Description:

Milli-Grid Cable-to-Board Receptacle, Dual Row, IDT, Lead-Free, 24 Circuits, 0.76µm Gold (Au) Selective Plating, with Center Polarization Key, without Locking Friction Ramp



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-87568-004-001 (PDF)

Packaging Specification PK-87568-0001-001 (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		822348457861
Use With		875691024 Strain Relief (Optional)
Physical		
Circuits (Loaded)		24
Circuits (maximum)		24
Color - Resin		Black
Durability (mating cycles max)		100
Flammability		94V-0
Gender		Female
Glow-Wire Capable		No
Lock to Mating Part		None
Material - Metal		Copper Alloy
Material - Plating Mating		Gold
Material - Resin		Polyester
Net Weight		1.389/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° 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

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

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	621002000
Manual Press with IDT Ribbon Cable Tool Kit	621002200
IDT Ribbon Cable Adapter Kit for 2.00mm	621002400

Packaging Specification
Product Specification
Sales Drawing

PK-87568-0001-001
PS-87568-004-001
SD-87568-003-001

IDT - Manual - Tool 621003200
Kit

This document was generated on 09/21/2019
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

87568-2444