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Part Number:

0875681493

Status:

Active

Overview:

Milli-Grid Connector System

Description:

Milli-Grid Cable-to-Board Receptacle, Dual Row, IDT, Lead-Free, 14 Circuits, 0.38µm Gold (Au) Selective Plating, with Center Polarization Key and Locking Friction Ramp



Series image - Reference only

Documents:

3D Model

Application Specification 503940002-AS-000 (PDF)

Drawing (PDF)

Packaging Specification PK-87568-0001-001 (PDF)

3D Model (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-87568-004-001 (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	822348457595	
Use With	875691014 Strain Relief (Optional)	
Physical		
Circuits (Loaded)	14	
Circuits (maximum)	14	
Color - Resin	Black	
Durability (mating cycles max)	100	
Flammability	94V-0	
Gender	Female	
Glow-Wire Capable	No	
Lock to Mating Part	Yes	
Material - Metal	Copper Alloy	
Material - Plating Mating	Gold	
Material - Resin	Polyester	
Net Weight	939.720/mg	
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 - D(2020)4578-DC (25 June 2020)	
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

Application Specification
Packaging Specification
Product Specification
Sales Drawing

503940002-AS-000
PK-87568-0001-001
PS-87568-004-001
SD-87568-003-001

IDT - Manual - Tool 621003200
Kit

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