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Part Number:

0879332415

Status:

Active

Overview:

Slim-Grid Board-to-Board Connectors

Description:

Slim-Grid Header, 24 Circuits, Surface Mount, Vertical, Unshrouded, 0.05µm Overall Gold (Au) Plated, with Pick-and-Place Cap, Tube, Lead-Free

Documents:

Drawing (PDF)

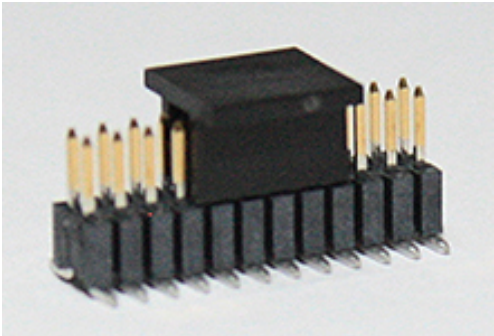
Product Specification 879330001-000 (PDF)

Packaging Specification PK-89990-565-000 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	87933
Application	Board-to-Board, Signal
Comments	4.3 Amps per Pole with only 1 contact powered up; 1.4 Amps per Pole with max contacts powered up
Component Type	PCB Header
Overview	Slim-Grid Board-to-Board Connectors
Product Name	Slim-Grid
Taxonomy	Board-to-Board Connectors
UPC	191128088343
Physical	
Breakaway	Yes
Circuits (Loaded)	24
Circuits (maximum)	24
Color - Resin	Black
Durability (mating cycles max)	500
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	0.408/g
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Tube
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	0.051µm
Plating min - Termination	0.051µm
Polarized to Mating Part	No
Polarized to PCB	No
Robotic Placement	Pick and Place Cap
Shrouded	No
Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	1.4A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit

Contact US

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

87933 Series

Mates With

Slim-Grid Receptacle (Gold Plated) 78120

Voltage - Maximum125V AC

Solder Process Data

Duration at Max. Process Temperature (seconds)011
Lead-freeProcess CapabilityREFLOW
Max. Cycles at Max. Process Temperature001
Process Temperature max. C260

Material Info

Reference - Drawing Numbers

Packaging SpecificationPK-89990-565-000
Product Specification879330001-000
Sales DrawingSD-87933-0001-000

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