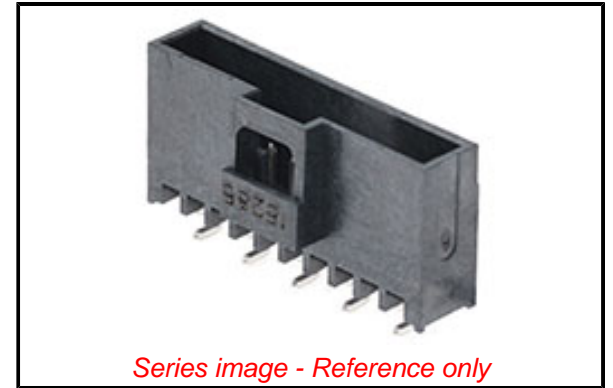


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Part Number: [1510621358](#)
Status: **Active**
Overview: [Milli-Grid Connector System](#)
Description: 2.00mm Pitch, Milli-Grid PCB Header, Single Row, Vertical, Surface Mount, 0.75µm Gold (Au) Plating, with Peg, without Pick and Place Cap, 8 Circuits, Tube

Documents:

Drawing (PDF)	Application Specification 503940001-AS-000 (PDF)
3D Model	Packaging Specification PK-151062-0001-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-151062-0001-001 (PDF)	



General

Product Family	PCB Headers
Series	151062
Application	Signal, Wire-to-Board
Comments	See Product Specification for maximum current rating by wire AWG
Overview	Milli-Grid Connector System
Product Name	Milli-Grid
UPC	889056642866

Physical

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	791.824/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tube
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	0.750µm
Plating min - Termination	2.000µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Yes
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +70°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	2.5A
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EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

[151062 Series](#)

Mates With

Milli-Grid Receptacle Housing [151100](#)

Voltage - Maximum 125V AC

Solder Process Data

Duration at Max. Process Temperature (seconds) 005
Lead-free Process Capability REFLOW
Max. Cycles at Max. Process Temperature 001
Process Temperature max. C 260

Material Info

Reference - Drawing Numbers

Application Specification 503940001-AS-000
Packaging Specification PK-151062-0001-001
Product Specification PS-151062-0001-001
Sales Drawing SD-151062-0001

This document was generated on 09/29/2020

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