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Part Number: [151100005](#)
Status: **Active**
Overview: Milli-Grid Connector System
Description: 2.00mm Pitch Milli-Grid Receptacle Housing, 5 Circuits, Lead-Free, Black

Documents:

| | |
|--|--|
| 3D Model | Product Specification PS-151098-0001-001 (PDF) |
| 3D Model (PDF) | Application Specification 503940001-AS-000 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-151062-0001-001 (PDF) | |

Agency Certification

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

General

| | |
|----------------|---|
| Product Family | Crimp Housings |
| Series | 151100 |
| Application | Signal, Wire-to-Board, Wire-to-Wire |
| Overview | Milli-Grid Connector System |
| Product Name | Milli-Grid |
| UPC | 889056675604 |

Physical

| | |
|-------------------------------|---------------|
| Circuits (maximum) | 5 |
| Color - Resin | Black |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Resin | PBT |
| Net Weight | 0.312/g |
| Number of Rows | 1 |
| Packaging Type | Tray |
| Panel Mount | No |
| Pitch - Mating Interface | 2.00mm |
| Pitch - Termination Interface | 2.00mm |
| Polarized to Mating Part | Yes |
| Temperature Range - Operating | -40° to +70°C |

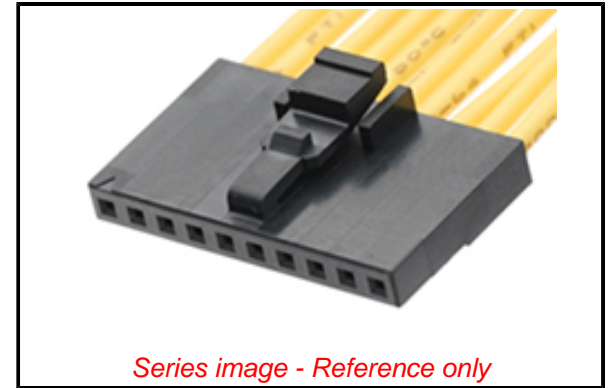
Solder Process Data

| | |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|--|
| Application Specification | 503940001-AS-000 |
| Product Specification | PS-151062-0001-001, PS-151098-0001-001 |
| Sales Drawing | SD-151100-0001-001 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[151100 Series](#)

Mates With

Milli-Grid Headers [151062](#) , [151063](#) ,
[151064](#) , [151065](#) , Milli-Grid Plug Housing
[151098](#)

Use With

Milli-Grid Crimp Terminal [50394](#)
 Milli-
Grid Pre-Crimped Leads [797581095](#) ,
[797581096](#)

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