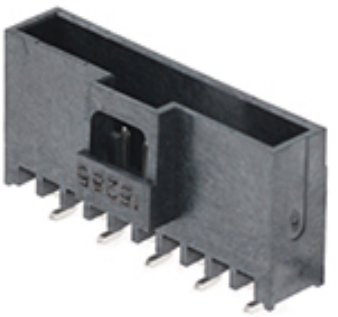
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**Part Number:** 1510621156
**Status:** Active
**Overview:** Milli-Grid™ Connector System
**Description:** 2.00mm Pitch Milli-Grid™ Header, Surface Mount, Single Row, Vertical, 0.05µm Gold (Au) Plating, with Peg, without Pick and Place Cap, 6 Circuits, Lead-free



*Series image - Reference only*

**Documents:**

Drawing (PDF)
Product Specification PS-151062-0001-001 (PDF)
Packaging Specification PK-151062-0001 (PDF)
RoHS Certificate of Compliance (PDF)

**Agency Certification**

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

**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 | 889056642521 |

**Physical**

| | |
|---|---|
| Breakaway | No |
| Circuits (Loaded) | 6 |
| Circuits (maximum) | 6 |
| Color - Resin | Black |
| Durability (mating cycles max) | 25 |
| First Mate / Last Break | No |
| Flammability | 94V-0 |
| Glow-Wire Compliant | No |
| Guide to Mating Part | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Gold over Nickel |
| Material - Plating Termination | Tin over Nickel |
| Material - Resin | Liquid Crystal Polymer |
| Net Weight | 635.478/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 | 0.050µm |
| 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°C to +70°C |
| Termination Interface: Style | Surface Mount |

**EU ELV**
**Compliant**

**EU RoHS**
**Compliant**

**China RoHS**

**REACH SVHC**
Not Contained Per -ED/01/2017 (12 January 2017)

**Halogen-Free Status**
**Low-Halogen**

**Need more information on product environmental compliance?**

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

| | |
|---|---|
| China ROHS | Green Image |
| ELV | Compliant |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**
151062 Series

**Mates With**
Milli-Grid™ Receptacle Housing 151100

**Electrical**

| | |
|---|---|
| Current - Maximum per Contact | 2.5A |
| Voltage - Maximum | 125V AC |

**Solder Process Data**

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

**Material Info**

**Reference - Drawing Numbers**

| | |
|---|---|
| Packaging Specification | PK-151062-0001 |
| Product Specification | PS-151062-0001-001 |
| Sales Drawing | SD-151062-0001 |

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