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Part Number:

0873400676

Status:

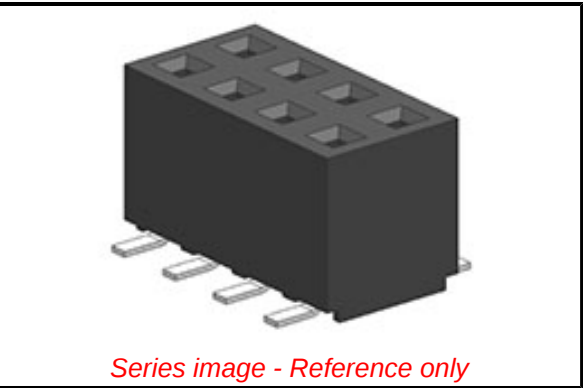
Active

Overview:

Milli-Grid Connector System

Description:

2.00mm Pitch Milli-Grid Receptacle, Surface Mount (Very Low Profile), Top Entry, without Locating Pegs, with Pick-and-Place Cap, 0.38µm Gold (Au) Plating, 6 Circuits, Lead-Free, Embossed Tape on Reel



|                                                                  |                                                                 |
|------------------------------------------------------------------|-----------------------------------------------------------------|
| Documents:                                                       |                                                                 |
| <a href="#">3D Model</a>                                         | <a href="#">Packaging Specification PK-87264-0001-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                    | <a href="#">Packaging Specification PK-87368-0001-001 (PDF)</a> |
| <a href="#">Product Specification PS-87340-001 (PDF)</a>         | <a href="#">Brochure (PDF)</a>                                  |
| <a href="#">Application Specification 503940001-AS-000 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>            |

|                                |                                |
|--------------------------------|--------------------------------|
| Agency Certification           |                                |
| CSA                            | LR19980                        |
| UL                             | E29179                         |
| General                        |                                |
| Product Family                 | PCB Receptacles                |
| Series                         | 87340                          |
| Application                    | Board-to-Board, Signal         |
| Overview                       | Milli-Grid Connector System    |
| Product Name                   | Milli-Grid                     |
| UPC                            | 822348473014                   |
| Physical                       |                                |
| Circuits (Loaded)              | 6                              |
| Circuits (maximum)             | 6                              |
| Color - Resin                  | Black                          |
| Durability (mating cycles max) | 25                             |
| Flammability                   | 94V-0                          |
| Glow-Wire Capable              | No                             |
| Lock to Mating Part            | Yes                            |
| Material - Metal               | Phosphor Bronze                |
| Material - Plating Mating      | Gold                           |
| Material - Plating Termination | Tin                            |
| Material - Resin               | High Temperature Thermoplastic |
| Net Weight                     | 76.269/mg                      |
| Number of Rows                 | 2                              |
| Orientation                    | Vertical                       |
| PCB Locator                    | No                             |
| PCB Retention                  | None                           |
| Packaging Type                 | Embossed Tape on Reel          |
| Pitch - Mating Interface       | 2.00mm                         |
| Plating min - Mating           | 0.381µm                        |
| Plating min - Termination      | 1.905µm                        |
| Polarized to Mating Part       | No                             |
| Polarized to PCB               | No                             |
| Robotic Placement              | Pick and Place Cap             |
| Surface Mount Compatible (SMC) | N/A                            |
| Temperature Range - Operating  | -55° to +105°C                 |
| Termination Interface: Style   | Surface Mount                  |
| Electrical                     |                                |
| Current - Maximum per Contact  | 1.0A                           |
| Voltage - Maximum              | 125V                           |
| Solder Process Data            |                                |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - D(2021)4569-DC (8 July 2021)              |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| Low-Halogen                                                   |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| China ROHS                                                    | Green Image   |
| ELV                                                           | Not Relevant  |
| RoHS Phthalates                                               | Not Contained |

Search Parts in this Series

87340 Series

Mates With

87759 Vertical, Surface Mount, Stackable PCB Headers, 87760 Right Angle, Through Hole, Stackable PCB Headers, 87758 Vertical, Through Hole, Stackable PCB Headers

|                                                |        |
|------------------------------------------------|--------|
| Duration at Max. Process Temperature (seconds) | 014    |
| Lead-freeProcess Capability                    | REFLOW |
| Max. Cycles at Max. Process Temperature        | 001    |
| Process Temperature max. C                     | 265    |

**Material Info**

**Reference - Drawing Numbers**

|                           |                                      |
|---------------------------|--------------------------------------|
| Application Specification | 503940001-AS-000                     |
| Packaging Specification   | PK-87264-0001-001, PK-87368-0001-001 |
| Product Specification     | PS-87340-001                         |
| Sales Drawing             | SD-87340-XX74-001                    |

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