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**Part Number:** [0873803802](#)  
**Status:** **Obsolete**  
**Description:** 2.00mm (.079") Pitch Milli-Grid™ Receptacle FPC/PCB, Top Entry, Surface Mount Compatible, 0.38µm (15µ") Gold (Au) Selective, 38 Circuits  
**Replacement Part Number:** None

**Documents:**  
[Drawing \(PDF\)](#)

**Agency Certification**

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

**General**

|                         |                        |
|-------------------------|------------------------|
| Product Family          | PCB Receptacles        |
| Series                  | <a href="#">87380</a>  |
| Application             | Board-to-Board, Signal |
| Obsolete Date           | 2005/03/01             |
| Product Name            | Milli-Grid™            |
| Replacement Part Number | None                   |

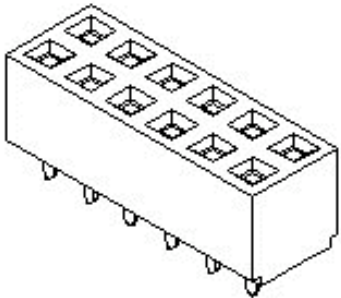
**Physical**

|                                |                                |
|--------------------------------|--------------------------------|
| Circuits (Loaded)              | 38                             |
| Color - Resin                  | Black                          |
| Durability (mating cycles max) | 25                             |
| Flammability                   | 94V-0                          |
| Glow-Wire Compliant            | No                             |
| Lock to Mating Part            | None                           |
| Material - Resin               | High Temperature Thermoplastic |
| Number of Rows                 | 2                              |
| Orientation                    | Vertical                       |
| PCB Locator                    | Yes                            |
| Packaging Type                 | Tube                           |
| Pitch - Mating Interface       | 2.00mm (.079")                 |
| Polarized to PCB               | No                             |
| Surface Mount Compatible (SMC) | Yes                            |
| Temperature Range - Operating  | -55°C to +105°C                |
| Termination Interface: Style   | Through Hole                   |

**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 1.9A |
| Voltage - Maximum             | 125V |

**Material Info**



Series

image - Reference only

**EU RoHS**  
**Not RoHS Compliant**  
**REACH SVHC**  
**Not Reviewed**  
**Low-Halogen Status**  
**Not Reviewed**

**China RoHS**



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**Search Parts in this Series**  
[87380Series](#)

**Mates With**  
0.50mm square pin headers