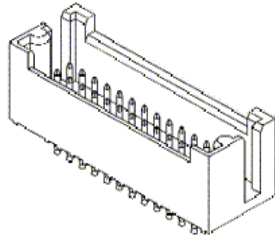


**Part Number: 75100-0064**

2.54mm Pitch C-Grid® Header, Dual Row, Vertical, Shrouded, with Compliant Pin Interface, 130 Circuits, 0.76µm Gold (Au) Selective Plating



Series image - Reference only

**Status:** **OBSOLETE**  
**Replacement:** NONE  
**Series:** 75100  
**Category:** PCB Headers

**Mates With Part(s):**

[71973](#)

**Product Environmental Compliance**

**EU RoHS:** RoHS Compliant by Exemption

**China RoHS:**

**REACH SVHC:** Not Reviewed

**Low-Halogen Status:** Not Reviewed

**Part Detail****General**

|                                |                              |
|--------------------------------|------------------------------|
| <b>Status</b>                  | <b>Obsolete</b>              |
| Category                       | PCB Headers                  |
| Series                         | <a href="#">75100</a>        |
| Application                    | Board-to-Board, Signal       |
| Product Name                   | C-Grid®                      |
| <b>Physical</b>                |                              |
| Circuits (Loaded)              | 130                          |
| Circuits (maximum)             | 130                          |
| Color - Resin                  | Black                        |
| Durability (mating cycles max) | 50                           |
| Glow-Wire Compliant            | No                           |
| Lock to Mating Part            | Yes                          |
| Material - Metal               | High Performance Alloy (HPA) |
| Material - Plating Mating      | Gold                         |
| Material - Resin               | Nylon                        |
| Number of Rows                 | 2                            |
| Orientation                    | Vertical                     |
| PC Tail Length                 | 4.40mm                       |
| PCB Retention                  | Yes                          |
| PCB Thickness - Recommended    | 2.40mm                       |
| Packaging Type                 | Tray                         |
| Pitch - Mating Interface       | 2.54mm                       |
| Pitch - Termination Interface  | 2.54mm                       |
| Polarized to Mating Part       | Yes                          |
| Polarized to PCB               | No                           |
| Shrouded                       | Fully                        |
| Stackable                      | Yes                          |
| Surface Mount Compatible (SMC) | Yes                          |
| Temperature Range - Operating  | -40°C to +75°C               |
| Termination Interface: Style   | Through Hole - Compliant Pin |

**Electrical**

**(Please review the Product Specification for specific details.)**

Voltage - Maximum 250V

**Material Info**

UPC 822348351619

**Application Tooling**

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then

contained in the Application Tooling Specification document.

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**Previously Available Application Tooling**

[Check our list of old tooling that used to be available for this part](#)