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**Part Number:** **0010896640**  
**Status:** **Obsolete**  
**Description:** 2.54mm (.100") Pitch C-Grid® Breakaway Header, Dual Row, Vertical, Square / Round Pin, 64 Circuits, Tin (Sn) Plating, 2.72mm (.107") PC Tail Length

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

**Agency Certification**

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

**General**

|                |                                       |
|----------------|---------------------------------------|
| Product Family | PCB Headers                           |
| Series         | 70260                                 |
| Application    | Board-to-Board, Signal, Wire-to-Board |
| Product Name   | C-Grid®                               |

**Physical**

|                                |                        |
|--------------------------------|------------------------|
| Breakaway                      | Yes                    |
| Circuits (Loaded)              | 64                     |
| Circuits (maximum)             | 64                     |
| Color - Resin                  | Black                  |
| Durability (mating cycles max) | 25                     |
| Flammability                   | 94V-0                  |
| Glow-Wire Compliant            | No                     |
| Lock to Mating Part            | None                   |
| Material - Metal               | Brass, Phosphor Bronze |
| Material - Plating Mating      | Tin                    |
| Material - Plating Termination | Tin                    |
| Material - Resin               | Polyester              |
| Number of Rows                 | 2                      |
| Orientation                    | Vertical               |
| PC Tail Length                 | 2.79mm (.110")         |
| PCB Locator                    | No                     |
| PCB Retention                  | None                   |
| Packaging Type                 | Bag                    |
| Pitch - Mating Interface       | 2.54mm (.100")         |
| Plating min - Mating           | 3.810µm (150µ")        |
| Plating min - Termination      | 3.810µm (150µ")        |
| Polarized to Mating Part       | No                     |
| Polarized to PCB               | No                     |
| Shrouded                       | No                     |
| Stackable                      | Yes                    |
| Temperature Range - Operating  | -40°C to +105°C        |
| Termination Interface: Style   | Through Hole           |

**Electrical**

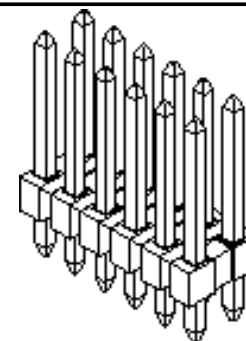
|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 3A   |
| Voltage - Maximum             | 250V |

**Solder Process Data**

|                              |                        |
|------------------------------|------------------------|
| Lead-free Process Capability | Wave Capable (TH only) |
|------------------------------|------------------------|

**Material Info**

|                 |            |
|-----------------|------------|
| Old Part Number | 70260-0192 |
|-----------------|------------|



*Series  
image - Reference only*

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

Not Reviewed

**China RoHS**



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**Search Parts in this Series**

70260Series

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