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**Part Number:** 0712340021  
**Status:** Obsolete  
**Description:** 4.20mm (.165") Pitch Mini-Fit® Header, Surface Mount, Single Row, Right Angle, with Snap-in Plastic Peg PCB Lock, 12 Circuits, Tin (Sn) Plating, with Positive Lock  
**Replacement Part Number:** NONE

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

**General**

|                         |                      |
|-------------------------|----------------------|
| Product Family          | PCB Headers          |
| Series                  | 71234                |
| Application             | Power, Wire-to-Board |
| Comments                | Square Pin           |
| Obsolete Date           | 2006/05/01           |
| Product Name            | Mini-Fit®            |
| Replacement Part Number | NONE                 |

**Physical**

|                                |                                |
|--------------------------------|--------------------------------|
| Breakaway                      | No                             |
| Circuits (Loaded)              | 12                             |
| Circuits (maximum)             | 12                             |
| Color - Resin                  | Natural                        |
| Durability (mating cycles max) | 30                             |
| Glow-Wire Compliant            | No                             |
| Material - Metal               | Brass                          |
| Material - Plating Mating      | Tin                            |
| Material - Plating Termination | Tin                            |
| Material - Resin               | High Temperature Thermoplastic |
| Number of Rows                 | 1                              |
| Orientation                    | Right Angle                    |
| PCB Locator                    | Yes                            |
| PCB Retention                  | Yes                            |
| PCB Thickness - Recommended    | 2.40mm (.094")                 |
| Packaging Type                 | Tray                           |
| Pitch - Mating Interface       | 4.20mm (.165")                 |
| Plating min - Mating           | 3.810µm (150µ")                |
| Plating min - Termination      | 3.810µm (150µ")                |
| Shrouded                       | Partial                        |
| Stackable                      | No                             |
| Temperature Range - Operating  | -40°C to +105°C                |
| Termination Interface: Style   | Surface Mount                  |

**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 7A   |
| Voltage - Maximum             | 600V |

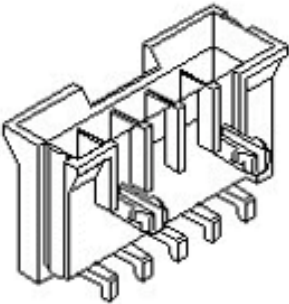
**Solder Process Data**

|                              |                              |
|------------------------------|------------------------------|
| Lead-free Process Capability | SMC & Wave Capable (TH only) |
| Process Temperature max. C   | 235                          |

**Material Info**

**Reference - Drawing Numbers**

|                       |                |
|-----------------------|----------------|
| Product Specification | PS-71690-001   |
| Sales Drawing         | SDA-71234-**** |



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**

71234Series

**Mates With**

Mini-Fit® IDT Receptacle Housing 5557 ,  
71694

This document was generated on 05/17/2011

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