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**Part Number:** [0942341005](#)  
**Status:** **Active**  
**Description:** Serial Connector Overmolded, 5 Circuits

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**General**

|                      |                       |
|----------------------|-----------------------|
| Product Family       | PCB Headers           |
| Series               | <a href="#">94234</a> |
| 3D Viewer            | Yes                   |
| Application          | Board-to-Board, Power |
| PITCH-MATING-NUMERIC | 5.20                  |
| Product Name         | Lamp Header           |
| UPC                  | 822348303762          |

**Physical**

|                                |                                |
|--------------------------------|--------------------------------|
| Breakaway                      | No                             |
| Circuits (Loaded)              | 5                              |
| Circuits (maximum)             | 5                              |
| Color - Resin                  | Black                          |
| Glow-Wire Capable              | No                             |
| Material - Metal               | Copper-Nickel-Silicon          |
| Material - Plating Mating      | Tin                            |
| Material - Plating Termination | Tin                            |
| Material - Resin               | High Temperature Thermoplastic |
| Net Weight                     | 0.953/g                        |
| Number of Rows                 | 1                              |
| Orientation                    | Vertical                       |
| PC Tail Length                 | 2.70mm                         |
| PCB Locator                    | No                             |
| PCB Thickness - Recommended    | 1.50mm                         |
| Packaging Type                 | Bag                            |
| Pitch - Mating Interface       | 5.20mm                         |
| Pitch - Termination Interface  | 2.30mm, 2.90mm                 |
| Plating min - Mating           | 3.048µm                        |
| Plating min - Termination      | 3.048µm                        |
| Polarized to Mating Part       | Yes                            |
| Polarized to PCB               | No                             |
| Shrouded                       | No                             |
| Stackable                      | No                             |
| Surface Mount Compatible (SMC) | No                             |
| Temperature Range - Operating  | -40° to +130°C                 |
| Termination Interface: Style   | Through Hole                   |

**Electrical**

|                               |               |
|-------------------------------|---------------|
| Current - Maximum per Contact | Contact Molex |
| Voltage - Maximum             | 250V          |

**Solder Process Data**

|  |      |
|--|------|
| Duration at Max. Process Temperature (seconds) | 002  |
| Lead-freeProcess Capability                    | WAVE |
| Max. Cycles at Max. Process Temperature        | 002  |
| Process Temperature max. C                     | 260  |

**Material Info**

**EU ELV**  
**Compliant**

**EU RoHS**  
**Compliant**

**REACH SVHC**  
Not Contained Per -  
ED/71/2019 (16 July  
2019)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

|                 |               |
|-----------------|---------------|
| China ROHS      | Not Relevant  |
| ELV             | Compliant     |
| RoHS Phthalates | Not Contained |

**China RoHS**

**Search Parts in this Series**

[94234](#) Series

Reference - Drawing Numbers  
Sales Drawing

SD-94234-010-001

This document was generated on 10/08/2019

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