

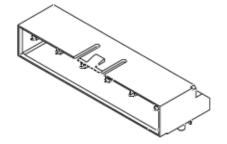
Part Number: 532660429

Product Description: 7.00mm Pitch Header,

Right-Angle, 4 Circuits Series Number: 53266

Status: New Business Not Supported Product Category: PCB Headers and

Receptacles



#### **Documents & Resources**

## **Product Environment Compliance**

### Compliance

| GADSL/IMDS         | Compliant with Exemption 44; 33                    |
|--------------------|--|
| China RoHS         | <b>©</b>   |
| EU ELV             | Not Relevant                                       |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-<br>21             |
| REACH SVHC         | Not Contained per D(2024)4144-DC<br>(27 June 2024) |
| EU RoHS            | Compliant per EU 2015/863                          |

### **Multiple Part Product Compliance Statements**

- Eu RoHS
- REACH SVHC
- Low-Halogen

## Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

#### **Part Details**

#### General

| Status         | New Business Not Supported                      |
|----------------|---|
| Category       | PCB Headers and Receptacles                     |
| Series         | 53266   |
| Description    | 7.00mm Pitch Header, Right-Angle,<br>4 Circuits |
| Application    | Power, Wire-to-Board                            |
| Component Type | PCB Header                                      |
| Product Name   | N/A   |
| UPC            | 822348210770                                    |

# Agency

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

## Electrical

| Current - Maximum per Contact | 6.0A |
|-------------------------------|------|
| Voltage - Maximum             | 250V |

# Physical

| Breakaway                      | No          |
|--------------------------------|-------------|
| Circuits (Loaded)              | 4           |
| Circuits (maximum)             | 4           |
| Durability (mating cycles max) | 30          |
| First Mate / Last Break        | No          |
| Flammability                   | 94V-0       |
| Glow-Wire Capable              | No          |
| Guide to Mating Part           | No          |
| Keying to Mating Part          | None        |
| Lock to Mating Part            | Yes         |
| Mated Height                   | 9.70mm      |
| Material - Metal               | Brass       |
| Material - Plating Mating      | Tin         |
| Material - Plating Termination | Tin         |
| Net Weight                     | 1258.000/mg |
| Number of Rows                 | 1           |

| Orientation                   | Right Angle    |
|-------------------------------|----------------|
| Packaging Type                | Tray           |
| PC Tail Length                | 3.50mm         |
| PCB Locator                   | Yes            |
| PCB Retention                 | None           |
| PCB Thickness - Recommended   | 1.60mm         |
| Pitch - Mating Interface      | 7.00mm         |
| Plating min - Mating          | 1.016µm        |
| Plating min - Termination     | 1.016µm        |
| Polarized to Mating Part      | Yes            |
| Polarized to PCB              | Yes            |
| Shrouded                      | Fully          |
| Stackable                     | No             |
| Temperature Range - Operating | -40° to +105°C |
| Termination Interface Style   | Through Hole   |

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