



Part Number : 731640030

Product Description : 50 Ohms, Solderless  
RF/Microwave PCB Connector, 1.00mm  
Narrow Block End Launch Jack, Screw  
Attachment, 110 GHz

Series Number : 73164

Status : Active

Product Category : RF / Coaxial Connectors

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## Documents & Resources

### Drawings

Drawing 731640030\_sd.pdf

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## Product Environment Compliance

### Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21                                                       |
| REACH SVHC         | Contains Lead per D(2024)4144-DC<br>(27 June 2024)                                    |
| EU RoHS            | Compliant with Exemption 6(c) per<br>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

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## Part Details

## General

|                |                                                                                                                |
|----------------|----------------------------------------------------------------------------------------------------------------|
| Status         | Active                                                                                                         |
| Category       | RF / Coaxial Connectors                                                                                        |
| Series         | 73164                                                                                                          |
| Description    | 50 Ohms, Solderless RF/Microwave PCB Connector, 1.00mm Narrow Block End Launch Jack, Screw Attachment, 110 GHz |
| Product Family | Precision Compression-Mount Microwave Test Connectors                                                          |
| Product Name   | Precision Test - 1.0mm                                                                                         |
| Style          | PCB                                                                                                            |
| Type           | Subminiature                                                                                                   |
| UPC            | 196823542978                                                                                                   |

## Electrical

|                 |                             |
|-----------------|-----------------------------|
| Frequency       | 110 GHz                     |
| Impedance       | 50 $\Omega$                 |
| Power / Voltage | VOLTAGE: 150 Vrms@Sea Level |

## Physical

|                       |               |
|-----------------------|---------------|
| Gender                | Jack          |
| Keying to Mating Part | None          |
| Net Weight            | 4.420/g       |
| Orientation           | Straight      |
| Packaging Type        | Bag           |
| Panel Mount           | No            |
| Panel Mount Method    | N/A           |
| PCB Mounting          | Surface Mount |
| Reverse Polar         | No            |
| Wire/Cable Type       | N/A           |