

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0731000114](#)  
**Status:** **Active**  
**Overview:** [SMA RF Connectors](#)  
**Description:** 50 Ohms, SMA Right-Angle PCB Jack Receptacle, Brass Body, Gold Plated, Tray

**Documents:**

|                               |  |
|-------------------------------|--|
| <a href="#">Drawing (PDF)</a> | <a href="#">3D Model (PDF)</a>                       |
| <a href="#">3D Model</a>      | <a href="#">RoHS Certificate of Compliance (PDF)</a> |

**General**

|                 |                                   |
|-----------------|-----------------------------------|
| Product Family  | RF/Coax Connectors                |
| Series          | <a href="#">73251</a>             |
| Overview        | <a href="#">SMA RF Connectors</a> |
| Product Name    | SMA                               |
| Style           | PCB                               |
| Type            | Subminiature                      |
| UPC             | 800753686373                      |
| Wire/Cable Type | N/A                               |

**Physical**

|                             |              |
|-----------------------------|--------------|
| Gender                      | Jack         |
| Keying to Mating Part       | None         |
| Net Weight                  | 2.432/g      |
| Orientation                 | Right Angle  |
| PCB Mounting                | Through Hole |
| PCB Thickness - Recommended | 3.20mm       |
| Packaging Type              | Tray         |
| Panel Mount                 | No           |
| Panel Mount Method          | N/A          |
| Reverse Polar               | No           |

**Electrical**

|                 |                             |
|-----------------|-----------------------------|
| Frequency       | 12 GHz                      |
| Impedance       | 50Ω                         |
| Power / Voltage | VOLTAGE: 500 Vrms@Sea Level |

**Solder Process Data**

|  |          |
|--|----------|
| Duration at Max. Process Temperature (seconds) | 010      |
| Lead-freeProcess Capability                    | SMC&WAVE |
| Max. Cycles at Max. Process Temperature        | 002      |
| Process Temperature max. C                     | 260      |

**Material Info**

**Reference - Drawing Numbers**

|               |               |
|---------------|---------------|
| Sales Drawing | SD-73100-0114 |
|---------------|---------------|



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per - D(2020)9139-DC (19 Jan 2021)  
lead

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

**China RoHS**

ELV

50 Image

RoHS Phthalates

Not Relevant

Not Contained

**Search Parts in this Series**

[73251 Series](#)