



**Part Number :** [897621544](#)

**Product Description :** 2.92mm Straight Plug to  
2.92mm Straight Plug on Temp-Flex 1000671086  
Cable, 457.20mm Length, 50 Ohms

**Series Number :** 89762

**Status :** Active

**Product Category :** RF Cable Assemblies



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## Documents & Resources

### Drawings

[897621544\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |                                                |
|--------------------|------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                   |
| China RoHS         | per SJ/T 11365-2006                            |
| EU ELV             | Not Relevant                                   |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21             |
| REACH SVHC         | Contains Lead per D(2020)9139-DC (19 Jan 2021) |
| EU RoHS            | Compliant with Exemption 6(c) per EU 2015/863  |

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

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

## Substances of Interest

- PFAS

## EU RoHS Certificate of Compliance

## Additional Product Compliance Information

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### Part Details

#### General

|                        |                                                                                                      |
|------------------------|------------------------------------------------------------------------------------------------------|
| Status                 | Active                                                                                               |
| Category               | RF Cable Assemblies                                                                                  |
| Series                 | 89762                                                                                                |
| Description            | 2.92mm Straight Plug to 2.92mm Straight Plug on Temp-Flex 1000671086 Cable, 457.20mm Length, 50 Ohms |
| Application            | Test & Measurement                                                                                   |
| Assembly Configuration | Dual Ended Connectors                                                                                |
| Connector to Connector | 2.92mm-to-2.92mm                                                                                     |
| Product Name           | 2.92mm                                                                                               |
| Type                   | RF Cable Assembly                                                                                    |
| UPC                    | 887191482583                                                                                         |

#### Electrical

|           |        |
|-----------|--------|
| Frequency | 40 GHz |
| Impedance | 50Ω    |

#### Physical

|                           |                      |
|---------------------------|----------------------|
| Cable Length              | 457.20mm             |
| Gender                    | Plug/Plug            |
| Material - Metal          | Stainless Steel      |
| Material - Plating Mating | Gold                 |
| Material - Resin          | Polyetherimide       |
| Net Weight                | 14.125/g             |
| Packaging Type            | Bag                  |
| Single Ended              | No                   |
| Wire/Cable Type           | Temp-Flex 1000671086 |

**Solder Process Data**

|                              |     |
|------------------------------|-----|
| Lead-Free Process Capability | N/A |
|------------------------------|-----|

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**Mates With / Use With**

**Mates with Part(s)**

|                           |              |
|---------------------------|--------------|
| Description               | Part Number  |
| Precision Test Connectors | <u>73252</u> |