



Part Number : [1000671047](#)
Product Description : Temp-Flex Solid-Core Flexible
Microwave Cable, FEP Jacket, 1.42mm Outer Jacket
Diameter, 29 AWG, 047 Style
Series Number : 100067
Status : Active
Product Category : Specialty Wire and Cable



Documents and Resources

Drawings

- [1000671047_sd.pdf](#)
- [STEP AP242](#)
- [SOLIDWORKS](#)
- [Creo](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant 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

Part Details

General

Status	Active
Category	Specialty Wire and Cable
Series	100067
Description	Temp-Flex Solid-Core Flexible Microwave Cable, FEP Jacket, 1.42mm Outer Jacket Diameter, 29 AWG, 047 Style
Product Name	Temp-Flex
UPC	889056607360

Electrical

Current - Maximum per Contact	Contact Molex
Voltage - Maximum	CONTACT MOLEX

Physical

Bending Radius - Minimum	5.00mm
Cable Length	30.48m min - 454.32m max
Circuits (Loaded)	1
Color - Cable Jacket	Blue
Insulation	PFA Fluoropolymer
Material - Outer Jacket	FEP
Outer Jacket Diameter	1.42mm
Packaging Type	Reel
Temperature Range - Operating	-65° to +165°C
Wire/Cable Type	Solid-Core Microwave Coaxial
Wire Size (AWG)	29
Wire Size mm ²	0.06

Mates With / Use With

Use with Part(s)

Description	Part Number
Use With	RF Connectors