



Part Number : 1001935047

Product Description : Temp-Flex Foam-Core
Low-Loss Flexible Microwave Cable, FEP
Jacket, 1.42mm Outer Jacket Diameter, 28
AWG, 047 Style

Series Number : 100193

Status : Active

Product Category : Specialty Wire and Cable


Documents & Resources

Drawings

Drawing 1001935047_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
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	Active
Category	Specialty Wire and Cable
Series	100193
Description	Temp-Flex Foam-Core Low-Loss Flexible Microwave Cable, FEP Jacket, 1.42mm Outer Jacket Diameter, 28 AWG, 047 Style
Product Family	Temp-Flex Microwave Coaxial Cable
Product Name	Temp-Flex
UPC	889056677271

Electrical

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

Physical

Bending Radius - Minimum	6.35mm
Cable Length	30.48m min - 1067.00m max
Circuits (Loaded)	1
Color - Cable Jacket	Blue
Insulation	Foamed Fluoropolymer
Material - Outer Jacket	FEP
Net Weight	1.716/g
Outer Jacket Diameter	1.42mm
Packaging Type	Reel
Temperature Range - Operating	-65° to +165°C
Wire/Cable Type	Foam-Core Microwave Coaxial
Wire Size (AWG)	28
Wire Size mm ²	0.08

Use with Part(s)

Description	Part Number
Use With	RF Connectors

