Part Number : 1000680079
Product Description : Temp-Flex TwinMax High-Temperature, Low-Loss Twinax Cable, FEP Insulation, 100 Ohms, 34 AWG, 34 AWG Drain, Longitudinal Foil Design (Higher Bandwidth)
Series Number : 100068
Status : Active
Product Category : Industrial Cable



Documents and Resources

Drawings

1000680079_sd.pdf

STEP AP242

SOLIDWORKS

Creo

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
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	Industrial Cable
Series	100068
Description	Temp-Flex TwinMax High-Temperature, Low-Loss Twinax Cable, FEP Insulation, 100 Ohms, 34 AWG, 34 AWG Drain, Longitudinal Foil Design (Higher Bandwidth)
Product Name	TwinMax
UPC	889056660594

Electrical

Current - Maximum per Contact	Contact Molex
Voltage - Maximum	30V AC

Physical

Bending Radius - Minimum	5xOD - Minor Axis
Cable Length	200 ft. Min. Length
Circuits (Loaded)	2
Circuits (maximum)	2
Insulation	Fluoropolymer
Material - Outer Jacket	Polyester
Net Weight	0.491/g
Packaging Type	Reel
Temperature Range - Operating	-20° to +105°C

Wire/Cable Type	Twinax
Wire Size (AWG)	34

Mates With / Use With

Use with Part(s)

Description	Part Number
Use With	BiPass