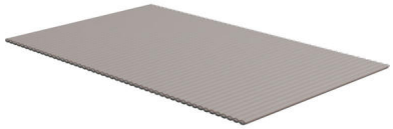
Part Number : 1000570025
Product Description : Temp-Flex High-Performance Flat-Ribbon Cable, 50 Circuits, 0.64mm Pitch, 30 AWG, Silver Plated Copper, UL 20726, 7/38 Stranded Extruded FEP, Natural with Blue Polarity Stripe
Series Number : 100057
Status : Active
Product Category : Specialty Wire and Cable
Engineering Part Number : F3007S-50-025-85



Documents and Resources

Drawings

1000570025_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(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

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- 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	100057
Description	Temp-Flex High-Performance Flat-Ribbon Cable, 50 Circuits, 0.64mm Pitch, 30 AWG, Silver Plated Copper, UL 20726, 7/38 Stranded Extruded FEP, Natural with Blue Polarity Stripe
Product Name	Temp-Flex
UPC	887191902609

Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	150V AC

Physical

Cable Length	100 ft/spool, 10 ft min length
Circuits (Loaded)	50
Color - Cable Jacket	Natural w/Blue Polarity Stripe
Insulation	FEP
Material - Outer Jacket	FEP
Material - Plating Mating	Silver
Packaging Type	Spool
Pitch - Mating Interface	0.64mm
Temperature Range - Operating	-55° to +150°C

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Wire/Cable Type	7/38 Stranded, High-Performance Flat-Ribbon, UL 20726
Wire Size (AWG)	30

Mates With / Use With

Use with Part(s)

Description	Part Number
Use With	Molex Picoflex

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