



Part Number : [1000570265](#)

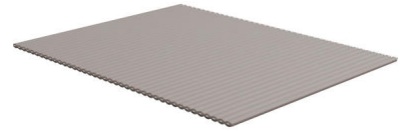
Product Description : Temp-Flex High-Performance Flat-Ribbon Cable, 40 Circuits, 0.64mm Pitch, 30 AWG, Silver Plated Copper, UL 20726 Solid Extruded FEP, Natural with Blue Polarity Stripe

Series Number : 100057

Status : Active

Product Category : Specialty Wire and Cable

Engineering Part Number : F3001S-40-025-85



Documents and Resources

Drawings

[1000570265_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(2023)3788-DC (14 Jun 2023)
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	100057
Description	Temp-Flex High-Performance Flat-Ribbon Cable, 40 Circuits, 0.64mm Pitch, 30 AWG, Silver Plated Copper, UL 20726 Solid Extruded FEP, Natural with Blue Polarity Stripe
Product Name	Temp-Flex
UPC	889056603843

Electrical

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

Physical

Cable Length	100 ft/spool, 10 ft min length
Circuits (Loaded)	40
Color - Cable Jacket	Natural w/Blue Polarity Stripe
Insulation	FEP
Material - Outer Jacket	FEP
Material - Plating Mating	Silver
Net Weight	18.351/g
Packaging Type	Spool
Pitch - Mating Interface	0.64mm

Temperature Range - Operating	-55° to +150°C
Wire/Cable Type	High-Performance Flat-Ribbon, Solid Extruded FEP, UL 20726
Wire Size (AWG)	30

Mates With / Use With

Use with Part(s)

Description	Part Number
Use With	Molex Picoflex