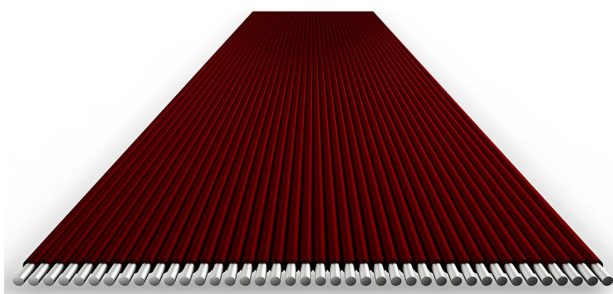# molex

Part Number : 1000570273

Product Description : Temp-Flex High-Performance Flat-Ribbon Cable, 12 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 Number : F3007S-12-025-85

Documents & Resources

Drawings

1000570273_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(2024)4144-DC (27 June 2024)
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)

<u>EU RoHS Certificate of Compliance</u>

Part Details

General

Status	Active
Category	Specialty Wire and Cable
Series	100057
Description	Temp-Flex High-Performance Flat-Ribbon Cable, 12 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	889056603904

Electrical

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

Physical

Cable Length	400 ft/spool, 10 ft min length, Any lengths/spool max
Circuits (Loaded)	12
Color - Cable Jacket	Natural w/Blue Polarity Stripe
Insulation	FEP
Material - Outer Jacket	FEP
Material - Plating Mating	Silver
Net Weight	10.051/g
Packaging Type	Spool
Pitch - Mating Interface	0.64mm
Temperature Range - Operating	-55° to +150°C
Wire/Cable Type	7/38 Stranded, High-Performance Flat-Ribbon, UL 20726
Wire Size (AWG)	30

Use with Part(s)

Description	Part Number
Use With	Molex Picoflex

This document was generated on Nov 03, 2024