

Part Number : 1000570255

Series Number : 100057

Product Category : Specialty Wire and Cable

Product Description : Temp-Flex High-Performance Flat-Ribbon Cable, 5 Circuits, 1.27mm Pitch, 28 AWG, Silver Plated Copper Alloy, UL 20424, 19/40 Stranded Extruded FEP, Natural

Status : Active

Engineering Number : F28H19S-5-050-N

## Documents & Resources

### Drawings

Drawing 1000570255\_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	100057
Description	Temp-Flex High-Performance Flat-Ribbon Cable, 5 Circuits, 1.27mm Pitch, 28 AWG, Silver Plated Copper Alloy, UL 20424, 19/40 Stranded Extruded FEP, Natural
Product Family	Temp-Flex Flat Ribbon Cable Solutions
Product Name	Temp-Flex
UPC	889056603546

## Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	300V AC

## Physical

Cable Length	150 ft/spool, 20 ft min length
Circuits (Loaded)	5
Color - Cable Jacket	Natural
Insulation	FEP
Material - Outer Jacket	FEP
Material - Plating Mating	Silver
Net Weight	10.960/g
Packaging Type	Spool
Pitch - Mating Interface	1.27mm
Temperature Range - Operating	-65° to +200°C
Wire/Cable Type	19/40 Stranded, High-Performance Flat-Ribbon, UL 20424
Wire Size (AWG)	28

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## Use with Part(s)

Description	Part Number
Use With	Molex Picoflex

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