



Part Number : 1000570176

Series Number : 100057

Product Category : Specialty Wire and Cable

Product Description : Temp-Flex High-Performance Flat-Ribbon Cable, 26 Circuits, 1.27mm Pitch, 28 AWG, Silver Plated Copper, UL 20424, 7/36 Stranded Extruded FEP, Blue

Status : Active


Engineering Number : F2807S-26-050-5

Documents & Resources

Drawings  
Drawing 1000570176\_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, 26 Circuits, 1.27mm Pitch, 28 AWG, Silver Plated Copper, UL 20424, 7/36 Stranded Extruded FEP, Blue |
| Product Family | Temp-Flex Flat Ribbon Cable Solutions   |
| Product Name   | Temp-Flex   |
| UPC            | 889056601214  |

## Electrical

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

## Physical

|                               |   |
|-------------------------------|---|
| Cable Length                  | 100 ft/spool, 10 ft min length                        |
| Circuits (Loaded)             | 26  |
| Color - Cable Jacket          | Blue  |
| Insulation                    | FEP   |
| Material - Outer Jacket       | FEP   |
| Material - Plating Mating     | Silver  |
| Net Weight                    | 22.603/g  |
| Packaging Type                | Spool   |
| Pitch - Mating Interface      | 1.27mm  |
| Temperature Range - Operating | -65° to +200°C  |
| Wire/Cable Type               | 7/36 Stranded, High-Performance Flat-Ribbon, UL 20424 |
| Wire Size (AWG)               | 28  |

## Use with Part(s)

|             |                |
|-------------|----------------|
| Description | Part Number    |
| Use With    | Molex Picoflex |

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