



**Part Number :** [1000570382](#)  
**Product Description :** Temp-Flex High-Performance Flat-Ribbon Cable, 2 Circuits, 1.27mm Pitch, 26 AWG, Silver Plated Copper, UL 20424, 7/34 Stranded Extruded FEP, Green  
**Series Number :** 100057  
**Status :** Active  
**Product Category :** Specialty Wire and Cable  
**Engineering Number :** F2607S-2-050-4



## Documents & Resources

### Drawings

- [1000570382\\_sd.pdf](#)
- [STEP AP242](#)
- [SOLIDWORKS](#)
- [Creo](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                                 |
| China RoHS         | <br>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)4165-DC<br>(25 June 2025)                                                           |
| 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, 2 Circuits, 1.27mm Pitch, 26 AWG, Silver Plated Copper, UL 20424, 7/34 Stranded Extruded FEP, Green |
| Product Name | Temp-Flex                                                                                                                                         |
| UPC          | 889056656382                                                                                                                                      |

### Electrical

|                               |         |
|-------------------------------|---------|
| Current - Maximum per Contact | 1.8A    |
| Voltage - Maximum             | 300V AC |

### Physical

|                               |                                                       |
|-------------------------------|-------------------------------------------------------|
| Cable Length                  | 400 ft/spool, 10 ft min length, Any lengths/spool max |
| Circuits (Loaded)             | 2                                                     |
| Color - Cable Jacket          | Green                                                 |
| Insulation                    | FEP                                                   |
| Material - Outer Jacket       | FEP                                                   |
| Material - Plating Mating     | Silver                                                |
| Packaging Type                | Spool                                                 |
| Pitch - Mating Interface      | 1.27mm                                                |
| Temperature Range - Operating | -55° to +200°C                                        |

|                 |                                                          |
|-----------------|----------------------------------------------------------|
| Wire/Cable Type | 7/34 Stranded, High-Performance<br>Flat-Ribbon, UL 20424 |
| Wire Size (AWG) | 26                                                       |

**Mates With / Use With**

**Use with Part(s)**

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

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