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**Part Number:** [1000570186](#)

**Status:** **Active**

**Overview:** [Temp-Flex Flat Ribbon Cable Solutions](#)

**Description:** Temp-Flex High-Performance Flat-Ribbon Cable, 34 Circuits, 1.27mm Pitch, 28 AWG, Silver Plated Copper, UL 20424, 7/36 Stranded Extruded FEP, Red

**Documents:**

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

[Brochure \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                         |   |
|-------------------------|---|
| Product Family          | Cable   |
| Series                  | <a href="#">100057</a>                                |
| Crimp Quality Equipment | Yes   |
| Overview                | <a href="#">Temp-Flex Flat Ribbon Cable Solutions</a> |
| Product Name            | Temp-Flex   |
| UPC                     | 889056601627  |

**Physical**

|                               |   |
|-------------------------------|---|
| Cable Length                  | 100 ft/spool, 10 ft min length                        |
| Circuits (Loaded)             | 34  |
| Color - Cable Jacket          | Red   |
| Insulation                    | FEP   |
| Material - Outer Jacket       | FEP   |
| Material - Plating Mating     | Silver  |
| Net Weight                    | 27.730/g  |
| Packaging Type                | Spool   |
| Pitch - Mating Interface      | 1.27mm  |
| Temperature Range - Operating | -65° to +200°C  |
| Wire Size AWG                 | 28  |
| Wire/Cable Type               | 7/36 Stranded, High-Performance Flat-Ribbon, UL 20424 |

**Electrical**

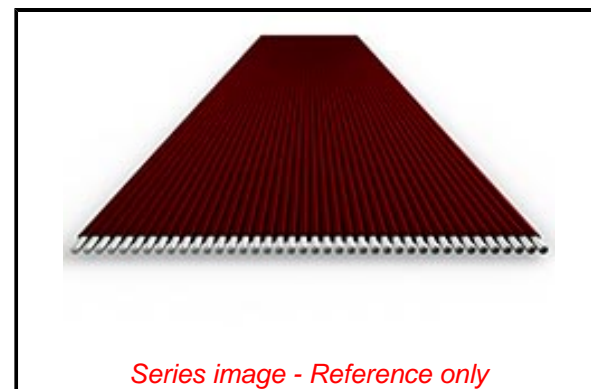
|                               |         |
|-------------------------------|---------|
| Current - Maximum per Contact | 1.5A    |
| Voltage - Maximum             | 300V AC |

**Material Info**

|                    |                 |
|--------------------|-----------------|
| Engineering Number | F2807S-34-050-1 |
|--------------------|-----------------|

**Reference - Drawing Numbers**

|               |                   |
|---------------|-------------------|
| Sales Drawing | 1000572807RED-000 |
|---------------|-------------------|



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[100057 Series](#)

**Use With**

Molex Picoflex

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