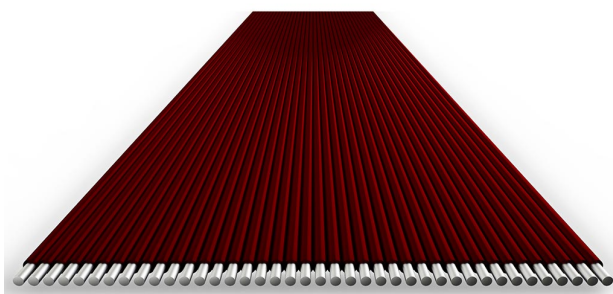




**Part Number :** [1000570140](#)  
**Product Description :** Temp-Flex High-Performance Flat-Ribbon Cable, 10 Circuits, 1.00mm Pitch, 28 AWG, Silver Plated Copper, UL 20424, 7/36 Stranded Extruded FEP, Blue  
**Series Number :** 100057  
**Status :** Active  
**Product Category :** Specialty Wire and Cable  
**Engineering Number :** F2807S-10-0394-5




Documents & Resources

Drawings  
[1000570140\\_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)6225-DC (07 Nov 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

## Part Details

### General

Status	Active
Category	Specialty Wire and Cable
Series	100057
Description	Temp-Flex High-Performance Flat-Ribbon Cable, 10 Circuits, 1.00mm Pitch, 28 AWG, Silver Plated Copper, UL 20424, 7/36 Stranded Extruded FEP, Blue
Product Name	Temp-Flex
UPC	889056600262

### Electrical

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

### Physical

Cable Length	400 ft/spool, 10 ft min length, Any lengths/spool max
Circuits (Loaded)	10
Color - Cable Jacket	Blue
Insulation	FEP
Material - Outer Jacket	FEP
Material - Plating Mating	Silver
Net Weight	13.402/g
Packaging Type	Spool
Pitch - Mating Interface	1.00mm
Temperature Range - Operating	-55° 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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This document was generated on Mar 07, 2025