



**Part Number :** [1000570141](#)

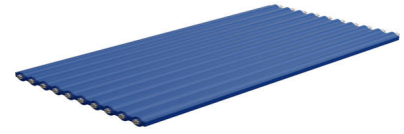
**Product Description :** Temp-Flex High-Performance Flat-Ribbon Cable, 10 Circuits, 1.00mm Pitch, 28 AWG, Silver Plated Copper, UL 20424, 7/36 Stranded Extruded FEP, Blue with Blue Polarity Stripe

**Series Number :** 100057

**Status :** Active

**Product Category :** Specialty Wire and Cable

**Engineering Part Number :** F2807S-10-0394-55



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## Documents and Resources

### Drawings

[1000570141\\_sd.pdf](#)

[STEP AP242](#)


[SOLIDWORKS](#)

[Creo](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 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)7771-DC (04 Feb 2026)
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, 10 Circuits, 1.00mm Pitch, 28 AWG, Silver Plated Copper, UL 20424, 7/36 Stranded Extruded FEP, Blue with Blue Polarity Stripe
Product Name	Temp-Flex
UPC	889056600286

### 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 w/Blue Polarity Stripe
Insulation	FEP
Material - Outer Jacket	FEP
Material - Plating Mating	Silver
Net Weight	13.453/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

## Mates With / Use With

### Use with Part(s)

Description	Part Number
Use With	Molex Picoflex

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