



**Part Number :** 1000570156

**Series Number :** 100057

**Product Category :** Specialty Wire and Cable

**Product Description :** Temp-Flex High-Performance Flat-Ribbon Cable, 16 Circuits, 1.00mm Pitch, 28 AWG, Silver Plated Copper, UL 20424, 7/36 Stranded Extruded FEP, Blue with Blue Polarity Stripe

**Status :** Active

**Engineering Number :** F2807S-16-0394-55


Documents & Resources

Drawings

Drawing 1000570156\_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)8585-DC (23 Jan 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
- 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, 16 Circuits, 1.00mm Pitch, 28 AWG, Silver Plated Copper, UL 20424, 7/36 Stranded Extruded FEP, Blue with Blue Polarity Stripe
Product Family	Temp-Flex Flat Ribbon Cable Solutions
Product Name	Temp-Flex
UPC	889056600828

## Electrical

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

## Physical

Cable Length	100 ft/spool, 10 ft min length, 2 lengths/spool max
Circuits (Loaded)	16
Color - Cable Jacket	Blue w/Blue Polarity Stripe
Insulation	FEP
Material - Outer Jacket	FEP
Material - Plating Mating	Silver
Net Weight	17.072/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

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## Use with Part(s)

Description	Part Number
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Use With	Molex Picoflex
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