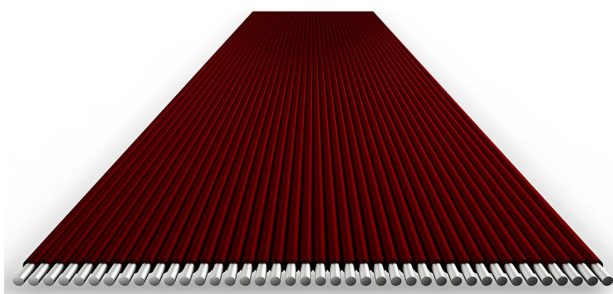




Part Number : [1000570033](#)
Product Description : Temp-Flex High-Performance Flat-Ribbon Cable, 16 Circuits, 1.27mm Pitch, 28 AWG, Silver Plated Copper, UL 20424, 7/36 Stranded Extruded FEP, Blue with Blue Polarity Stripe
Series Number : 100057
Status : Active
Product Category : Specialty Wire and Cable
Engineering Number : F2807S-16-050-55




Documents & Resources

Drawings
[1000570033_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, 16 Circuits, 1.27mm Pitch, 28 AWG, Silver Plated Copper, UL 20424, 7/36 Stranded Extruded FEP, Blue with Blue Polarity Stripe
Product Name	Temp-Flex
UPC	887191902463

Electrical

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

Physical

Cable Length	100 ft/spool, 10 ft min length
Circuits (Loaded)	16
Color - Cable Jacket	Blue w/Blue Polarity Stripe
Insulation	FEP
Material - Outer Jacket	FEP
Material - Plating Mating	Silver
Packaging Type	Spool
Pitch - Mating Interface	1.27mm
Temperature Range - Operating	-65° to +200°C
Wire/Cable Type	7/36 Stranded, High-Performance Flat-Ribbon, UL 20424
Wire Size (AWG)	28

Description	Part Number
Use With	Molex Picoflex

This document was generated on Mar 06, 2025