

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1000570033](#)  
**Status:** **Active**  
**Overview:** [Temp-Flex Flat Ribbon Cable Solutions](#)  
**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

**Documents:**

[Drawing \(PDF\)](#) [Brochure \(PDF\)](#)  
[Datasheet \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family Cable  
 Series [100057](#)  
 Crimp Quality Equipment Yes  
 Overview [Temp-Flex Flat Ribbon Cable Solutions](#)  
 Product Name Temp-Flex  
 UPC 887191902463

**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 Size AWG 28  
 Wire/Cable Type 7/36 Stranded, High-Performance Flat-Ribbon, UL 20424

**Electrical**

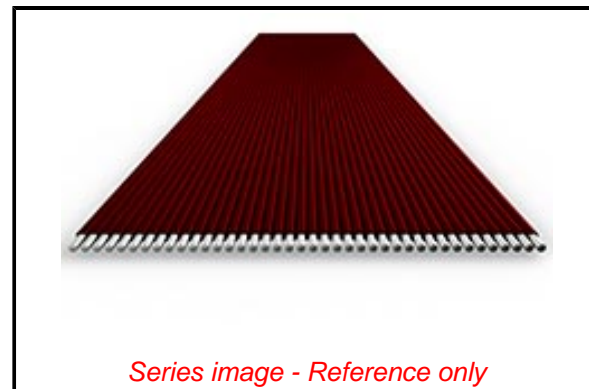
Current - Maximum per Contact 1.5A  
 Voltage - Maximum 300V AC

**Material Info**

Engineering Number F2807S-16-050-55

**Reference - Drawing Numbers**

Sales Drawing 1000572807BLUEBLUE-000



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2022)4187-DC (10  
 June 2022)

**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