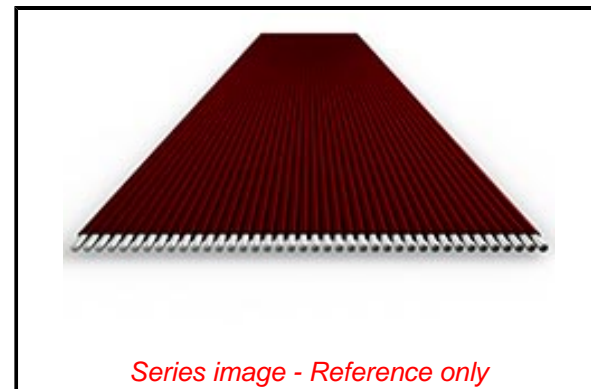


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1000570035](#)  
**Status:** **Active**  
**Overview:** Temp-Flex Flat Ribbon Cable Solutions  
**Description:** Temp-Flex High-Performance Flat-Ribbon Cable, 25 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	<a href="#">100057</a>
Crimp Quality Equipment	Yes
Overview	<a href="#">Temp-Flex Flat Ribbon Cable Solutions</a>
Product Name	Temp-Flex
Taxonomy	Specialty Wire and Cable
UPC	887191902487

**Physical**

Cable Length	100 ft/spool, 10 ft min length
Circuits (Loaded)	25
Color - Cable Jacket	Blue w/Blue Polarity Stripe
Insulation	FEP
Material - Outer Jacket	FEP
Material - Plating Mating	Silver
Net Weight	17.848/g
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-25-050-55
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**Reference - Drawing Numbers**

Sales Drawing	1000572807BLUEBLUE-000
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**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