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**Part Number:** [1000570021](#)  
**Status:** **Active**  
**Overview:** [Temp-Flex Flat Ribbon Cable Solutions](#)  
**Description:** Temp-Flex High-Performance Flat-Ribbon Cable, 20 Circuits, 0.64mm Pitch, 30 AWG, Silver Plated Copper, UL 20726, 7/38 Stranded Extruded FEP, Natural 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
UPC	887191902555

**Physical**

Cable Length	100 ft/spool, 10 ft min length
Circuits (Loaded)	20
Color - Cable Jacket	Natural w/Blue Polarity Stripe
Insulation	FEP
Material - Outer Jacket	FEP
Material - Plating Mating	Silver
Packaging Type	Spool
Pitch - Mating Interface	0.64mm
Temperature Range - Operating	-65° to +150°C
Wire Size AWG	30
Wire/Cable Type	7/38 Stranded, High-Performance Flat-Ribbon, UL 20726

**Electrical**

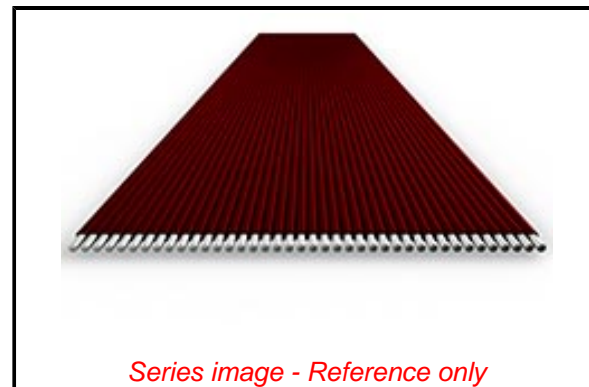
Current - Maximum per Contact	1.0A
Voltage - Maximum	150V AC

**Material Info**

Engineering Number	F3007S-20-025-85
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**Reference - Drawing Numbers**

Sales Drawing	1000573007NBST-000
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**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**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

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[100057 Series](#)

**Use With**

Molex Picoflex

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