

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1000570296](#)
Status: **Active**
Overview: [Temp-Flex Flat Ribbon Cable Solutions](#)
Description: Temp-Flex High-Performance Flat-Ribbon Cable, 8 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 [100057](#)
 Crimp Quality Equipment Yes
 Overview [Temp-Flex Flat Ribbon Cable Solutions](#)
 Product Name Temp-Flex
 UPC 889056604734

Physical

Cable Length 100 ft/spool, 10 ft min length
 Circuits (Loaded) 8
 Color - Cable Jacket Natural w/Blue Polarity Stripe
 Insulation FEP
 Material - Outer Jacket FEP
 Material - Plating Mating Silver
 Net Weight 8.851/g
 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

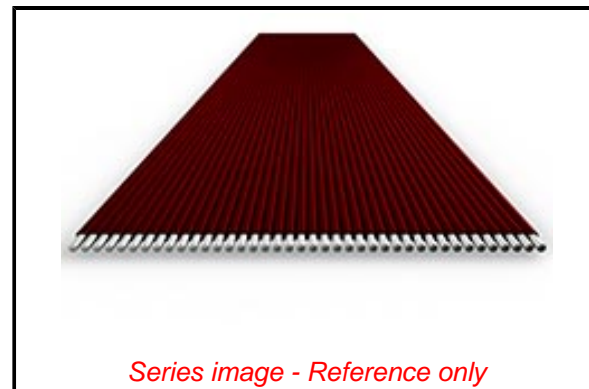
Current - Maximum per Contact 1.0A
 Voltage - Maximum 150V AC

Material Info

Engineering Number F3007S-8-025-85

Reference - Drawing Numbers

Sales Drawing 1000573007NBST-000



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

Search Parts in this Series

[100057 Series](#)

Use With

Molex Picoflex

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[100057-0296](#)