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**Part Number:** [0082283020](#)  
**Status:** **Active**  
**Description:** 1.00mm Pitch Round Conductor Flat Cable - 28 AWG (7 x 36) Stranded, Tinned, 20 Circuits, Reel 30.48m Length

**Documents:**

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

**Agency Certification**

CSA LR61126  
 UL E61522

**General**

Product Family Cable  
 Series [24500](#)  
 Crimp Quality Equipment Yes  
 Geographic Area Asia  
 Product Name Ribbon  
 UPC 800754378895

**Physical**

Cable Length 30.48m  
 Circuits (Loaded) 20  
 Insulation PVC  
 Net Weight 1156.720/g  
 Packaging Type Reel  
 Pitch - Termination Interface 1.00mm  
 Temperature Range - Operating -20°C to +105°C  
 Wire Size AWG 28  
 Wire/Cable Type (7x36) Stranded, Tinned

**Electrical**

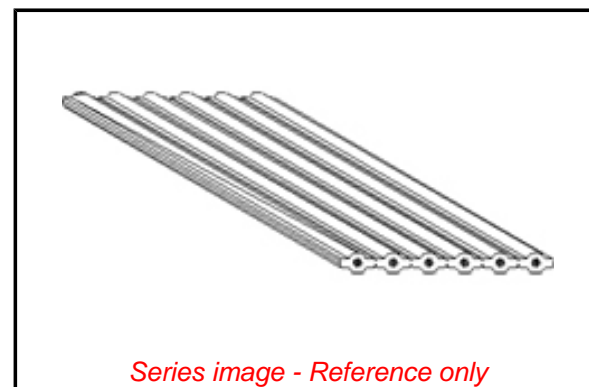
Current - Maximum per Contact N/A  
 Voltage - Maximum 300V

**Material Info**

Old Part Number 24500-20-100B

**Reference - Drawing Numbers**

Sales Drawing SD-24500-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
 -ED/79/2015 (17  
 December 2015)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product  
 environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

**Search Parts in this Series**

[24500](#) Series

**Use With**

70121 MX-50™ Slimline Ribbon Cable.  
 90584 Picoflex® PF-50 IDT Receptacle

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