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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 \(PDF\)](#)

**General**

Product Family	Cable
Series	<a href="#">24500</a>
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**

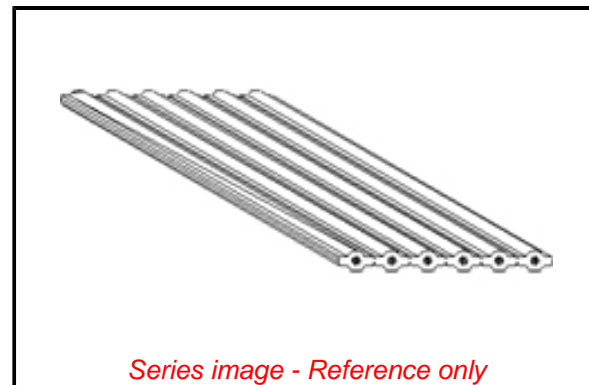
Current - Maximum per Contact	N/A
Voltage - Maximum	300V

**Material Info**

Engineering Number	24500-20-100B
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**Reference - Drawing Numbers**

Sales Drawing	SD-24500-001
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**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2017 (12  
January 2017)

**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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[24500 Series](#)

**Use With**

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