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**Part Number:** [82-28-6081](#)  
**Status:** **Active**  
**Description:** 2.54mm Pitch Round Conductor Flat Cable - 28 AWG (7 x 36) Stranded, Topcoat, 8 Circuits, Reel 30.48m Length

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

**Agency Certification**

CSA	LR61126
UL	E61522

**General**

Product Family	Cable
Series	<a href="#">7767</a>
Crimp Quality Equipment	Yes
Geographic Area	Asia
Product Name	Ribbon
UPC	800755002485

**Physical**

Cable Length	30.48m
Circuits (Loaded)	8
Insulation	PVC
Net Weight	749.968/g
Packaging Type	Reel
Pitch - Termination Interface	2.54mm
Temperature Range - Operating	-20°C to +105°C
Wire Size AWG	28
Wire/Cable Type	(7x36) Stranded, Topcoat

**Electrical**

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

**Material Info**

Old Part Number	7767-08-100B
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**Reference - Drawing Numbers**

Sales Drawing	SD-7767-001
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*image - Reference only* **Series**

**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Not Low-Halogen**

**China RoHS**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**  
[7767Series](#)

**Use With**  
[70400](#) C-Grid SL™ IDT Connector Assembly.  
[70475](#) SL™ IDT Connector Assembly.  
[7720](#) KK® IDT Double Cantilever Contact

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