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**Part Number:** [82-28-6181](#)  
**Status:** **Active**  
**Description:** 2.54mm Pitch Round Conductor Flat Cable - 28 AWG (7 x 36) Stranded, Topcoat, 18 Circuits, Reel 30.48m Length

**Documents:**

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

**Agency Certification**

CSA LR61126  
 UL E61522

**General**

Product Family Cable  
 Series [7767](#)  
 Crimp Quality Equipment Yes  
 Geographic Area Asia  
 Product Name Ribbon  
 UPC 800754380577

**Physical**

Cable Length 30.48m  
 Circuits (Loaded) 18  
 Insulation PVC  
 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 7767-18-100B

**Reference - Drawing Numbers**

Sales Drawing SD-7767-001



**EU RoHS**

**ELV and RoHS  
 Compliant**  
**REACH SVHC  
 Not Reviewed**  
**Low-Halogen Status  
 Not Reviewed**

**China RoHS**



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 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  
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