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**Part Number:** [82-28-6141](#)  
**Status:** **Active**  
**Description:** 2.54mm Pitch Round Conductor Flat Cable - 28 AWG (7 x 36) Stranded, Topcoat, 14 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                     | 800754380515         |

**Physical**

|                               |                          |
|-------------------------------|--------------------------|
| Cable Length                  | 30.48m                   |
| Circuits (Loaded)             | 14                       |
| 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**

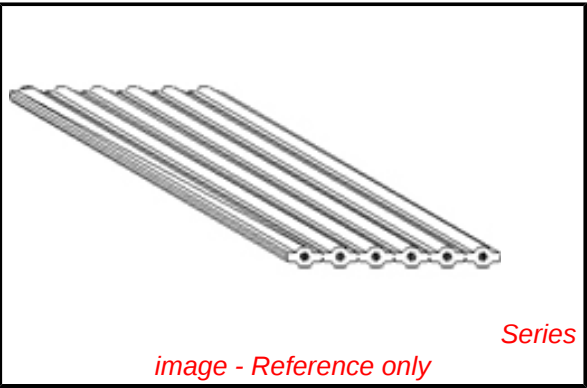
|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | N/A  |
| Voltage - Maximum             | 300V |

**Material Info**

|                 |              |
|-----------------|--------------|
| Old Part Number | 7767-14-100B |
|-----------------|--------------|

**Reference - Drawing Numbers**

|               |             |
|---------------|-------------|
| Sales Drawing | SD-7767-001 |
|---------------|-------------|



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



**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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