

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0082286181](#)  
**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 \(PDF\)](#)

**General**

Product Family	Cable
Series	<a href="#">7767</a>
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**

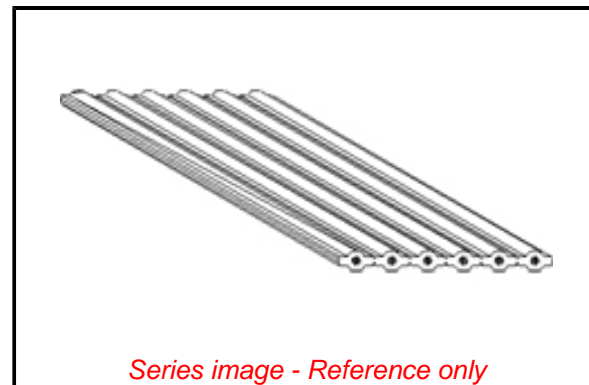
Current - Maximum per Contact	N/A
Voltage - Maximum	300V

**Material Info**

Engineering Number	7767-18-100B
--------------------	--------------

**Reference - Drawing Numbers**

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



**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

**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	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

**Search Parts in this Series**

[7767](#) Series

**Use With**

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

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Flat Cables](#) category:*

*Click to view products by [Molex](#) manufacturer:*

Other Similar products are found below :

[F28-A25G](#) [F28-A34G](#) [F28-A36G](#) [FST-23A-15](#) [AYT1510-US](#) [171-37G](#) [C336514-500](#) [902220736002000](#) [902220736006000](#) [28100-0614](#)  
[9L28010-008-H300](#) [9L28014-008-H300](#) [F28-A24G](#) [F28-A60G](#) [25WDY00002](#) [28100-0571](#) [28100-0602](#) [28100-0650](#) [28100-0664](#) [336506-](#)  
[100SF](#) [336512-300](#) [336537-CUT-LENGTH](#) [3447/10-100](#) [362514100MSF](#) [40WDY00005](#) [AYT51163](#) [336506-300](#) [C3302/16](#) [C374910](#)  
[3625/24100M](#) [3749/10-100](#) [375630](#) [3-971111-6](#) [1-1437356-3](#) [812504](#) [20WDY00001](#) [5-1437214-8](#) [3355/15](#) [40WBY00007](#) [3609/12](#)  
[5111196336](#) [607.5689.087](#) [607.5689.091](#) [3801/04](#) [8124/04](#) [3801/12](#) [3625/22100MSF](#) [902220736005000](#) [902220736004000](#) [C3811/10-100](#)