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**Part Number:** [0082186006](#)  
**Status:** **Active**  
**Description:** 3.96mm Pitch Round Conductor Flat Cable - 18 AWG (7 x 26) Stranded, Tinned, 6 Circuits, Reel 30.48m Length

**Documents:**

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

**General**

Product Family	Cable
Series	
Crimp Quality Equipment	Yes
Geographic Area	Asia
Product Name	Ribbon
UPC	800754392303

**Physical**

Cable Length	30.48m
Circuits (Loaded)	6
Insulation	PVC
Net Weight	2.250/kg
Packaging Type	Reel
Pitch - Termination Interface	3.96mm
Temperature Range - Operating	-20°C to +105°C
Wire Size AWG	18
Wire/Cable Type	(7x26) Stranded, Tinned

**Electrical**

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

**Material Info**

Engineering Number	40174-06-100B
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**Reference - Drawing Numbers**

Sales Drawing	SD-40174-001
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**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/108/2014 (17 Dec  
2014)

**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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Reviewed

**Use With**

[7674 KK®](#) IDT Trifurcon Contact. [7675 KK®](#)  
IDT Double Cantilever Contact

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