

Home: Cable >

**Part Number: 82-28-5706**

1.27mm Pitch Round Conductor Flat Cable - 28 AWG (7 x 36) Stranded Tinned, 6 Circuits, Reel 30.48m Length



Series image - Reference only

**Status:** Planned for Obsolescence  
**Replacement:** Contact Molex

**Series:** [6800](#)  
**Category:** Cable  
**Engineering/Old PN:** 6800-06-100B

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**Use With Part(s):**

- [70121](#) MX-50 Slimline Ribbon Cable
- [90584](#) Picoflex PF-50 IDT Receptacle

**Sales Drawings, 3D Models, and Brochures**

Drawing (PDF)

Note - Please disable browser pop-up blockers to view documents on [www.molex.com](http://www.molex.com)

**Product Environmental Compliance**

**EU ELV:**Product not active

**EU RoHS:**Product not active

**EU RoHS Phthalates:**Product not active

**China RoHS:**

**REACH SVHC:**Product not active

**Low-Halogen Status:**Product not active

EU RoHS Certificate of Compliance (PDF)

Multiple Part Product Compliance Statements  
EU RoHS, REACH SVHC, & Low-Halogen

Multiple Part Industry Compliance Documents

- \*IPC 1752A Class C
- \*IPC 1752A Class D
- \*Molex Product Compliance Declaration
- \*IEC-62474
- \*chemSHERPA (xml)

Request Molex's CMRT from [conflictminerals@molex.com](mailto:conflictminerals@molex.com)

**Part Detail**

**COLLAPSE ALL**

▼ **General**

<b>Status</b>	Planned for Obsolescence
<b>Category</b>	Cable
<b>Series</b>	<a href="#">6800</a>
<b>Geographic Area</b>	Asia
<b>Product Name</b>	Ribbon
<b>UPC</b>	800755001044

▼ **Physical**

<b>Cable Length</b>	30.48m
<b>Circuits (Loaded)</b>	6
<b>Circuits (maximum)</b>	6
<b>Insulation</b>	PVC

**Application Tooling** [FAQ](#)

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

**Crimp Quality Equipment**

[Molex also offers wire strippers, pull testers, shut-height gauges, micro-meters and more](#)

**Previously Available Application Tooling**

[Check our list of old tooling that used to be available for this part](#)

<b>Net Weight</b>	393.020/kg
<b>Packaging Type</b>	Reel
<b>Pitch - Termination Interface</b>	1.27mm
<b>Temperature Range - Operating</b>	-20° to +105°C
<b>Wire Size AWG</b>	28
<b>Wire/Cable Type</b>	(7x36) Stranded, Tinned

▼ **Electrical**

(Please review the Product Specification for specific details.)

<b>Current - Maximum per Contact</b>	N/A
<b>Voltage - Maximum</b>	300V

▼ **Material Info**

<b>Engineering Number</b>	6800-06-100B
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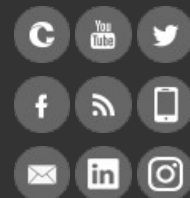
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