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**Part Number:** [82-28-5740](#)  
**Status:** **Active**  
**Description:** 1.27mm Pitch Round Conductor Flat Cable - 28 AWG (7 x 36) Stranded Tinned, 40 Circuits, Reel 30.48m Length

**Documents:**

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

**Agency Certification**

CSA LR61126  
 UL E61522

**General**

Product Family Cable  
 Series [6800](#)  
 Crimp Quality Equipment Yes  
 Geographic Area Asia  
 Product Name Ribbon  
 UPC 800754379427

**Physical**

Cable Length 30.48m  
 Circuits (Loaded) 40  
 Insulation PVC  
 Net Weight 2620.200/g  
 Packaging Type Reel  
 Pitch - Termination Interface 1.27mm  
 Temperature Range - Operating -20°C to +105°C  
 Wire Size AWG 28  
 Wire/Cable Type (7x36) Stranded, Tinned

**Electrical**

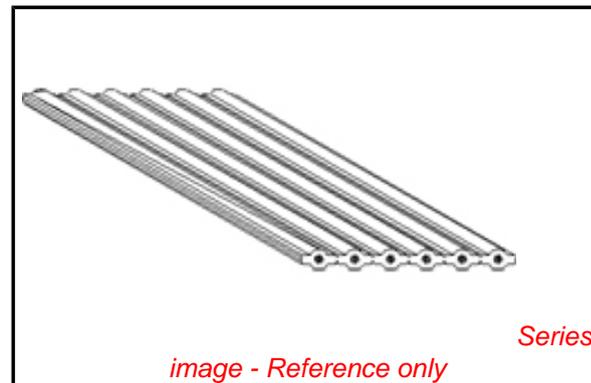
Current - Maximum per Contact N/A  
 Voltage - Maximum 300V

**Material Info**

Old Part Number 6800-40-100B

**Reference - Drawing Numbers**

Sales Drawing SD-6800-001



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Not Low-Halogen**

**China RoHS**



**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**

[6800Series](#)

**Use With**

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

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