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**Part Number:** [82-18-6012](#)  
**Status:** **Active**  
**Description:** 3.96mm Pitch Round Conductor Flat Cable - 18 AWG (7 x 26) Stranded, Tinned, 12 Circuits, Reel 30.48m Length

**Documents:**

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

**Agency Certification**

CSA LR61126  
 UL E61522

**General**

Product Family Cable  
 Series [40174](#)  
 Crimp Quality Equipment Yes  
 Geographic Area Asia  
 Product Name Ribbon  
 UPC 800754392334

**Physical**

Cable Length 30.48m  
 Circuits (Loaded) 12  
 Flammability VW-1  
 Insulation PVC  
 Net Weight 4.478/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

**Solder Process Data**

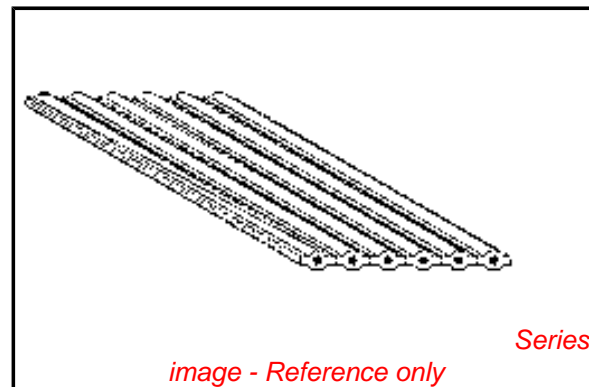
Max. Cycles at Max. Process Temperature 0

**Material Info**

Old Part Number 40174-12-100B

**Reference - Drawing Numbers**

Sales Drawing SD-40174-001



**EU RoHS**

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

**China RoHS**



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