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Part Number: [0082285706](#)
Status: **Active**
Description: 1.27mm Pitch Round Conductor Flat Cable - 28 AWG (7 x 36) Stranded Tinned, 6 Circuits, Reel 30.48m Length

Documents:

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

General

| | |
|-------------------------|----------------------|
| Product Family | Cable |
| Series | 6800 |
| Crimp Quality Equipment | Yes |
| Geographic Area | Asia |
| Product Name | Ribbon |
| UPC | 800755001044 |

Physical

| | |
|-------------------------------|-------------------------|
| Cable Length | 30.48m |
| Circuits (Loaded) | 6 |
| Circuits (maximum) | 6 |
| Insulation | PVC |
| Net Weight | 393.020/kg |
| 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

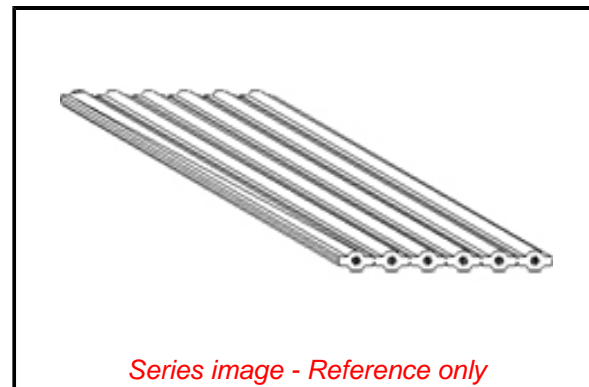
| | |
|-------------------------------|------|
| Current - Maximum per Contact | N/A |
| Voltage - Maximum | 300V |

Material Info

| | |
|--------------------|--------------|
| Engineering Number | 6800-06-100B |
|--------------------|--------------|

Reference - Drawing Numbers

| | |
|---------------|-------------|
| Sales Drawing | SD-6800-001 |
|---------------|-------------|



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

| | |
|-----------------|---------------|
| China ROHS | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

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[6800 Series](#)

Use With

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

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