

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1511832200](#)  
**Status:** **Active**  
**Overview:** CP-6.5 Wire-to-Board Connector System  
**Description:** CP-6.5 Wire-to-Board Cable Assembly, Single-Ended Pigtail Harness with Retainer, 6.50mm Pitch, 0.70m Length, 2 Circuits, Orange

**Documents:**

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

**General**

|                        |   |
|------------------------|---|
| Product Family         | Cable Assemblies                                      |
| Series                 | <a href="#">151183</a>                                |
| Application            | Power, Wire-to-Board                                  |
| Assembly Configuration | Single Ended Connector                                |
| Connector to Connector | CP-6.5-to-Pigtail                                     |
| Overview               | <a href="#">CP-6.5 Wire-to-Board Connector System</a> |
| Product Name           | CP-6.5  |
| UPC                    | 889056514040  |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Cable Length                   | 0.70m                |
| Circuits (Loaded)              | 2                    |
| Color - Resin                  | Orange               |
| Gender                         | Female               |
| Lock to Mating Part            | Yes                  |
| Material - Metal               | Copper Alloy         |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Material - Resin               | PBTP                 |
| Pitch - Mating Interface       | 6.50mm               |
| Single Ended                   | Yes                  |
| Termination Interface: Style   | Crimp or Compression |
| Wire Size AWG                  | 20                   |
| Wire/Cable Type                | UL 1061              |

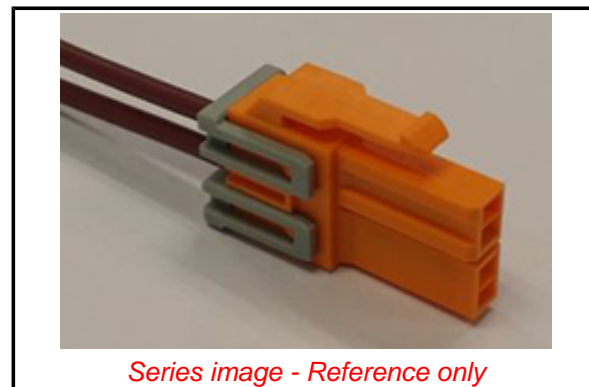
**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 7.0A |
| Voltage - Maximum             | 600V |

**Material Info**

**Reference - Drawing Numbers**

|               |                |
|---------------|----------------|
| Sales Drawing | SD-151183-0001 |
|---------------|----------------|



*Series image - Reference only*

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

**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

Not Reviewed

ELV

Not Reviewed

**Search Parts in this Series**

[151183](#) Series

**Mates With**

CP-6.5 Headers [151048-1200](#) ,  
[151048-2200](#)