

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

**Part Number:** [1511832601](#)  
**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, 6 Circuits, Blue

**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	889056514095

**Physical**

Cable Length	0.70m
Circuits (Loaded)	6
Color - Resin	Blue
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

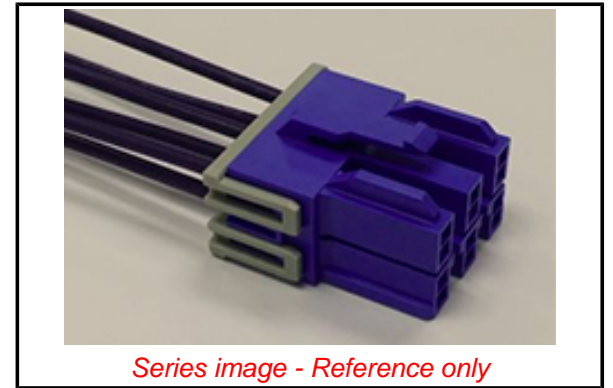
**Electrical**

Current - Maximum per Contact	6.0A
Voltage - Maximum	600V

**Material Info**

**Reference - Drawing Numbers**

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



**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 [151048-1601](#)