

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** [2181130902](#)  
**Status:** **Active**  
**Overview:** [PicoBlade Connector System](#)  
**Description:** PicoBlade Female-to-PicoBlade Male Off-the-Shelf (OTS) Cable Assembly, Single Row, 225.00mm Length, 9 Circuits, Natural

**Documents:**

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

**General**

Product Family Cable Assemblies  
Series [218113](#)  
Application Signal, Wire-to-Board, Wire-to-Wire  
Assembly Configuration Dual Ended Connectors  
Connector to Connector PicoBlade-to-PicoBlade  
Overmolded No  
Overview [PicoBlade Connector System](#)  
Product Name PicoBlade  
Type Discrete Wire Assembly  
UPC 195842251304

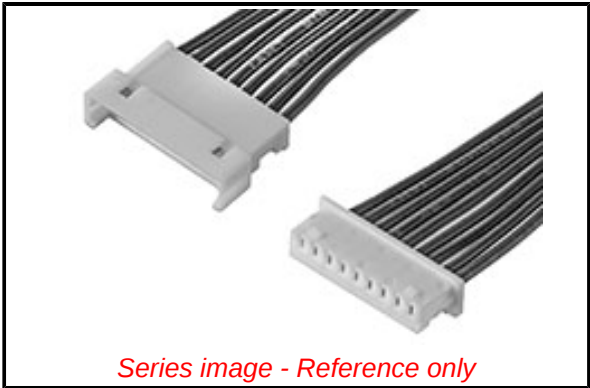
**Physical**

Cable Length 225.00mm  
Circuits (Loaded) 9  
Color - Resin Natural  
Gender Female-Male  
Lock to Mating Part Yes  
Material - Metal Phosphor Bronze  
Material - Plating Mating Tin  
Material - Plating Termination Tin  
Material - Resin Polyester  
Net Weight 3.391/g  
Number of Rows 1  
Packaging Type Bag  
Pitch - Mating Interface 1.25mm  
Plating min - Mating 0.889µm  
Plating min - Termination 0.914µm  
Single Ended No  
Termination Interface: Style Crimp or Compression  
Wire Insulation Diameter 0.50-1.00mm  
Wire Size AWG 28  
Wire/Cable Type UL 1061

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing 2181130900-000



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[218113](#) Series

**Mates With**

PicoBlade Header [53261](#) , [53047](#) , [53398](#)  
 , [53048](#) . PicoBlade Plug Housing [51047](#) .  
PicoBlade Receptacle Housing [51021](#)