

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **2181130403**
Status: **Active**
Overview: PicoBlade Connector System
Description: PicoBlade Female-to-PicoBlade Male Off-the-Shelf (OTS) Cable Assembly, Single Row, 300.00mm Length, 4 Circuits, Natural

Documents:

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

General

Product Family	Cable Assemblies
Series	<u>218113</u>
Application	Signal, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Connector to Connector	PicoBlade-to-PicoBlade
Overmolded	No
Overview	<u>PicoBlade Connector System</u>
Product Name	PicoBlade
Type	Discrete Wire Assembly
UPC	195842251069

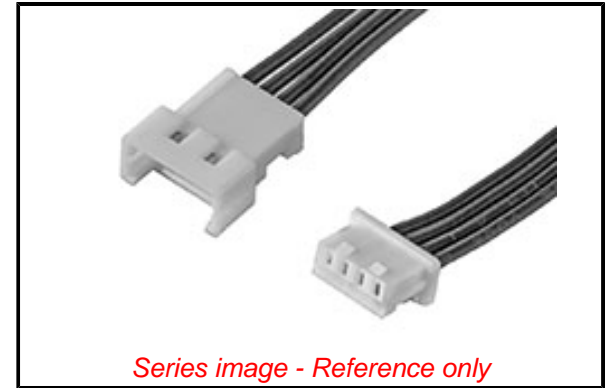
Physical

Cable Length	300.00mm
Circuits (Loaded)	4
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	1.945/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 2181130400-000



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](#)