

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2181120904](#)
Status: **Active**
Overview: [PicoBlade Connector System](#)
Description: PicoBlade Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Single Row, 425.00mm Length, 9 Circuits, Natural

Documents:

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

General

| | |
|------------------------|--------------------------------------------|
| Product Family | Cable Assemblies |
| Series | 218112 |
| Application | Signal, Wire-to-Board, Wire-to-Wire |
| Assembly Configuration | Single Ended Connector |
| Connector to Connector | PicoBlade-to-Pigtail |
| Overmolded | No |
| Overview | PicoBlade Connector System |
| Product Name | PicoBlade |
| Type | Discrete Wire Assembly |
| UPC | 195842250871 |

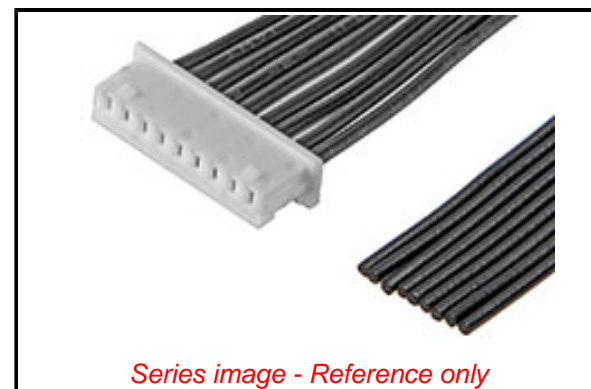
Physical

| | |
|--------------------------------|----------------------|
| Cable Length | 425.00mm |
| Circuits (Loaded) | 9 |
| Color - Resin | Natural |
| Gender | Female-Pigtail |
| Lock to Mating Part | Yes |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Polyester |
| Net Weight | 5.311/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 | Yes |
| 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 2181120900-000



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

[218112](#) Series

Mates With

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