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Part Number: **2181120703**
Status: **Active**
Overview: PicoBlade Connector System
Description: PicoBlade Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Single Row, 300.00mm Length, 7 Circuits, Natural

Documents:

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

General

| | |
|------------------------|-------------------------------------|
| Product Family | Cable Assemblies |
| Series | <u>218112</u> |
| Application | Signal, Wire-to-Board, Wire-to-Wire |
| Assembly Configuration | Single Ended Connector |
| Connector to Connector | PicoBlade-to-Pigtail |
| Overmolded | No |
| Overview | <u>PicoBlade Connector System</u> |
| Product Name | PicoBlade |
| Type | Discrete Wire Assembly |
| UPC | 195842250765 |

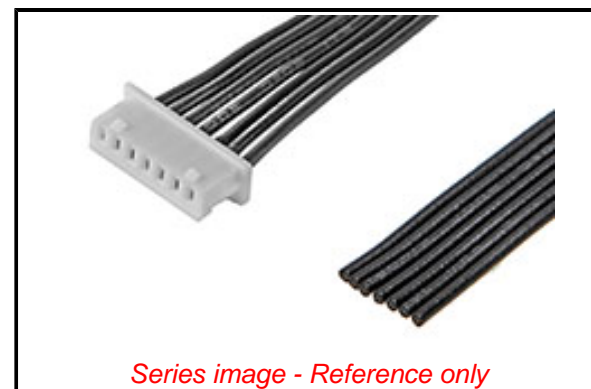
Physical

| | |
|--------------------------------|----------------------|
| Cable Length | 300.00mm |
| Circuits (Loaded) | 7 |
| 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 | 2.985/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 2181120700-000



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](#)