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Part Number: **2181101003**
Status: **Active**
Overview: PicoBlade Connector System
Description: PicoBlade Male-to-PicoBlade Male Off-the-Shelf (OTS) Cable Assembly, Single Row, 300.00mm Length, 10 Circuits, Natural

Documents:

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

General

Product Family	Cable Assemblies
Series	<u>218110</u>
Application	Signal, 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	195842250017

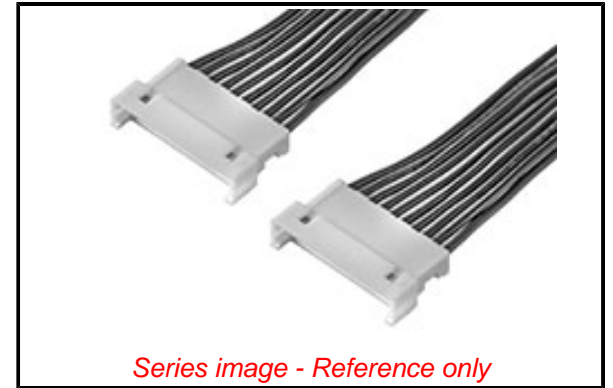
Physical

Cable Length	300.00mm
Circuits (Loaded)	10
Color - Resin	Natural
Gender	Male-Male
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	5.093/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 2181101000-000



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

218110 Series

Mates With

PicoBlade Receptacle Housing 51021