chanhvinh.com

molex
one company > a world of innovation

This document was generated on 05/25/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 2181100703
Status: Active
Overview: PicoBlade Connector System
Description: PicoBlade Male-to-PicoBlade Male Off-the-Shelf (OTS) Cable Assembly, Single Row, 300.00mm Length, 7 Circuits, Natural



Series image - Reference only

Documents:
Drawing (PDF)
RoHS Certificate of Compliance (PDF)

General	
Product Family	Cable Assemblies
Series	218110
Application	Signal, 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	195842249868
Physical	
Cable Length	300.00mm
Circuits (Loaded)	7
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	3.552/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	2181100700-000

EU ELV
Not Relevant

EU RoHS | **China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
218110 Series

Mates With
PicoBlade Receptacle Housing 51021

This document was generated on 05/25/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION