Part Number : 151341405
Product Description : PicoBlade Female-to-PicoBlade Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 450.00mm Length, 14 Circuits, Natural
Series Number : 15134
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents & Resources

Drawings

151341405_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Power and Signal Cable Assemblies
Series	15134
Description	PicoBlade Female-to-PicoBlade Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 450.00mm Length, 14 Circuits, Natural
Application	Signal, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Connector to Connector	PicoBlade-to-PicoBlade
Product Name	PicoBlade
Type	Discrete Wire Assembly
UPC	191128412568

Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	125V

Physical

Cable Length	450.00mm
Circuits (Loaded)	14
Circuits (maximum)	14
Color - Resin	Natural
Gender	Female-Female

Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	13.700/g
Number of Rows	1
Overmolded	No
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/Cable Type	UL 1061
Wire Size (AWG)	28

Mates With / Use With

Mates with Part(s)

Description	Part Number
PicoBlade Vertical, Single Row, Through Hole Headers	53047
PicoBlade Right-Angle, Single Row, Through Hole Headers	53048
PicoBlade Right-Angle, Single Row, Surface Mount Headers	53261
PicoBlade Vertical, Single Row, Surface Mount Headers	53398
PicoBlade Single Row Plug Housings	51047