molex



Part Number : 2151700803
Product Description : Expresslink 2.0 Pico-Clasp Female-to-Pico-Clasp Female Cable Assembly, Single Row, 600.00mm Length, 8 Circuits
Series Number : 215170
Status : Active
Product Category : Power and Signal Cable Assemblies

Documents & Resources

Drawings

2151700803_sd.pdf

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(2024)4144-DC (27 June 2024)
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	215170
Description	Expresslink 2.0 Pico-Clasp Female-to-Pico-Clasp Female Cable Assembly, Single Row, 600.00mm Length, 8 Circuits
Application	Signal, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Pico-Clasp-to-Pico-Clasp
Product Name	ExpressLink 2.0,Pico-Clasp
UPC	193264583560

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	100V AC (RMS)/DC

Physical

Cable Length	600.00mm
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	White
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	11.389/g

Number of Rows	1
Pitch - Mating Interface	1.00mm
Plating min - Mating	0.760µm
Plating min - Termination	0.914µm
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 2725
Wire Size (AWG)	28

Mates With / Use With

Mates with Part(s)

Description	Part Number
Pico-Clasp Vertical, Single Row, Surface Mount Headers	203556
Pico-Clasp Vertical, Single Row, Surface Mount Headers	203557
Pico-Clasp Vertical Single Row Headers	501331
Pico-Clasp Right-Angle, Single Row, Surface Mount Headers	203558
Pico-Clasp Right-Angle, Single Row, Surface Mount Headers	203559
Pico-Clasp Right-Angle Single Row Headers	501568