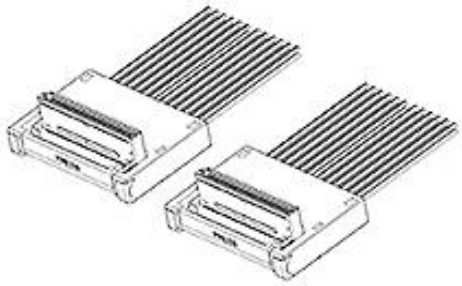
Part Number : 2002272002
Product Description : Nano-Pitch I/O Right-Angle-to-Nano-Pitch I/O Right-Angle Cable Assembly, 8x, 76 Circuits, 34 AWG, with Latches, 0.30m Length
Series Number : 200227
Status : Obsolete
Product Category : High-Speed I/O Cable Assemblies



Obsolete

Documents & Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	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	Obsolete
Category	High-Speed I/O Cable Assemblies
Series	200227
Description	Nano-Pitch I/O Right-Angle-to-Nano-Pitch I/O Right-Angle Cable Assembly, 8x, 76 Circuits, 34 AWG, with Latches, 0.30m Length
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Nano-Pitch I/O Both Ends
Product Name	Nano-Pitch I/O
Type	Internal
UPC	889056767514

Electrical

Current - Maximum per Contact	0.5A
Data Rate	25.0 Gbps
Shielded	No
Voltage - Maximum	30V AC (RMS)/DC

Physical

Cable Bundling	Woven Braid
Cable Length	0.30m
Circuits (Loaded)	80 (76)
Color - Resin	Black
Gender	Plug/Plug
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	23.419/g
Orientation	Right-Angle-to-Right-Angle

Obsolete

Packaging Type	Bag
Release Style	Thumb Release
Single Ended	No
Wire/Cable Type	Twinax
Wire Size (AWG)	34

Mates With / Use With

Mates with Part(s)

Description	Part Number
Nano-Pitch I/O Connectors	173162

Obsolete