

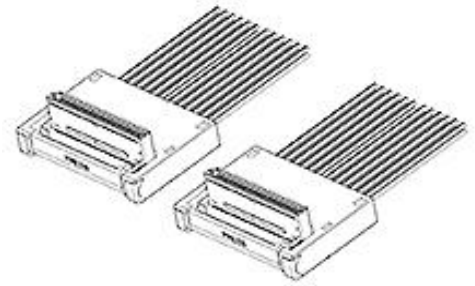
**Part Number :** [2002272002](#)

**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



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## Documents and Resources

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## 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

## 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 (LCP)
Net Weight	23.419/g
Orientation	Right-Angle-to-Right-Angle

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

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Nano-Pitch I/O Connectors	<u>173162</u>

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Obsolete