Part Number : 2033879001

Product Description : Open19 Foundation Impel 92 Ohm 4-by-24-to-(12) 4-by-2 Male Breakout Cable Assembly, Twinax Cable, 30 AWG, 682.60mm Length, 96 Differential Pair Breakout to (12) 8 Differential Pair

Series Number : 203387

Status : Active

Product Category : High-Speed I/O Cable Assemblies

Documents & Resources

Drawings

Drawing_2033879001_sd.pdf

3D Models and Design Files

Electrical Model Document_2021959009-013.pdf
Electrical Model Document_2021959009-014.pdf
S-Parameter Model_2021959009-013.zip
S-Parameter Model_2021959009-014.zip

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per per ED/88/2018 (15 January 2019)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	High-Speed I/O Cable Assemblies
Series	203387
Description	Open19 Foundation Impel 92 Ohm 4-by-24-to-(12) 4-by-2 Male Breakout Cable Assembly, Twinax Cable, 30 AWG, 682.60mm Length, 96 Differential Pair Breakout to (12) 8 Differential Pair
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Impel-to-12 Impel
Product Name	Impel
Type	Pluggable
UPC	191128189408

Electrical

Current - Maximum per Contact	0.75A
Impedance	92Ω
Voltage - Maximum	29.9V AC (RMS)/DC

Physical

Cable Bundling	Woven Braid
Cable Length	682.60mm
Circuits (Loaded)	96 TO 96
Color - Resin	Black
Gender	Male-Male
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic

Net Weight	2.000/g
Number of Pairs	96 to 8
Packaging Type	Tray
Plating min - Mating	0.762µm
Release Style	N/A
Single Ended	No
Wire/Cable Type	Twinax
Wire Size (AWG)	30

Mates With / Use With

Mates with Part(s)

Description	Part Number
Impel 90 Ohm, 4 Pair Right-Angle Daughtercard, 1.90mm Pitch, Unguided, 12 Columns, 96 Circuits, Plated Through Hole Dimension 0.36mm	1713201022
Impel 90 Ohm, 4 Pair Right-Angle Daughtercard, 1.90mm Pitch, Right Guided, 2 Columns, 16 Circuits, Plated Through Hole Dimension 0.36mm	1713209032