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 and Resources

Drawings

2033879001_sd.pdf

STEP AP242

SOLIDWORKS

Creo

2021959009-013.pdf

2021959009-014.pdf

2021959009-013.zip

2021959009-014.zip

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 ED/88/2018 (15 January 2019)
EU RoHS	Compliant per EU 2015/863

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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	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

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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

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