

**Part Number :** [2033879008](#)

**Product Description :** Open19 Foundation Impel 92  
Ohm 4-by-24-to-(8) 4-by-2 Male Breakout  
Cable Assembly, Twinax Cable, 30 AWG, 506.00mm  
Length, 96 Differential Pair Breakout to (8) 8  
Differential Pair



**Series Number :** 203387

**Status :** Active

**Product Category :** High-Speed I/O Cable  
Assemblies

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## Documents and Resources


### Drawings

[2033879008\\_sd.pdf](#)

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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	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

### 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

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## Part Details

### General

Status	Active
Category	High-Speed I/O Cable Assemblies
Series	203387
Description	Open19 Foundation Impel 92 Ohm 4-by-24-to-(8) 4-by-2 Male Breakout Cable Assembly, Twinax Cable, 30 AWG, 506.00mm Length, 96 Differential Pair Breakout to (8) 8 Differential Pair
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Impel-to-8 Impel
Product Name	Impel
Type	Pluggable
UPC	191128792226

### Electrical

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

### Physical

Cable Bundling	Woven Braid
Cable Length	506.00mm
Circuits (Loaded)	96 TO 64
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

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## 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	<u>1713201022</u>
Impel 90 Ohm, 4 Pair Right-Angle Daughtercard, 1.90mm Pitch, Right Guided, 2 Columns, 16 Circuits, Plated Through Hole Dimension 0.36mm	<u>1713209032</u>

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