

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2033879001](#)

Status: **Active**

Overview: [Impel and Impel Plus Backplane Solutions](#)

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

Documents:

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Cable Assemblies
Series	203387
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Impel-to-12 Impel
Overview	Impel and Impel Plus Backplane Solutions
Product Name	Impel
UPC	191128189408

Physical

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
Packaging Type	Tray
Pitch - Mating Interface	1.90mm
Plating min - Mating	0.762µm
Single Ended	No
Wire Size AWG	30
Wire/Cable Type	Twinax

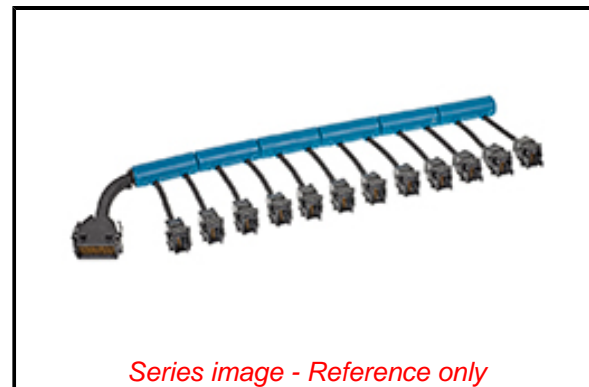
Electrical

Current - Maximum per Contact	0.75A
Impedance	92Ω
Voltage - Maximum	150V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Electrical Model Document	2021959009-013, 2021959009-014
S-Parameter Model	2021959009-013, 2021959009-014
Sales Drawing	2033879001-000



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[203387](#) Series

Mates With

Impel 4-Pair Right-Angle Daughtercard
[1713209032](#) , [1713201022](#)