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Part Number:

1001446800

Status:

Active

Overview:

Impel and Impel Plus Backplane Solutions

Description:

Impel 92 Ohm 6-Pair Backplane Header-to-6-Pair Backplane Header Cable Assembly, 0.5m Length, 8 Columns, 96 Circuits, Pin Length 4.90mm



Series image - Reference only

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Cable Assemblies
Series	100144
Assembly Configuration	Dual Ended Connectors
Comments	Data Rate 40.0 Gbps, Data Rate 40.0 Gbps
Connector to Connector	Impel 6 by 8 Both Ends
Overview	Impel and Impel Plus Backplane Solutions
Product Name	Impel
UPC	191128217262
Physical	
Cable Length	0.50m
Circuits (Loaded)	96
Color - Resin	Black
Gender	Male-Male
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Tin over Nickel
Material - Resin	High Temperature Thermoplastic
Net Weight	1.000/g
Packaging Type	Bag
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)
Material Info	
Reference - Drawing Numbers	
Sales Drawing	1001446800-000

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

100144 Series

Mates With

Impel 6-Pair Right-Angle Daughtercard
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