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Part Number:

1004361000

Status:

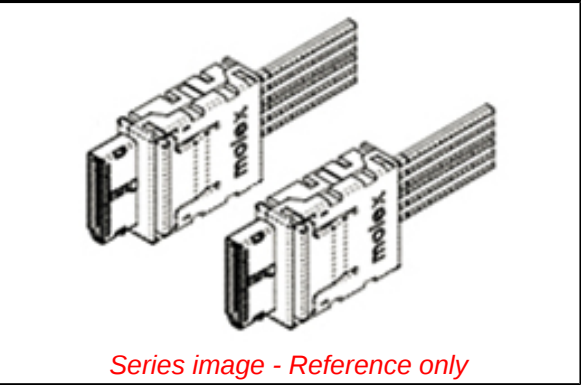
Active

Overview:

Nano-Pitch I/O™ Interconnect System

Description:

Nano-Pitch I/O™-to-Nano-Pitch I/O™ Cable Assembly, Straight Plug to Straight Plug, 42 Circuits, 34 AWG, with Latches, 0.30m Length



Documents:

3D Model

Packaging Specification PK-100436-1000 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Cable Assemblies
Series	100436
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Nano-Pitch I/O™ Both Ends
Overview	Nano-Pitch I/O™ Interconnect System
Product Name	Nano-Pitch I/O™
UPC	889056429948
Physical	
Cable Length	0.30m
Circuits (Loaded)	42 (38)
Color - Resin	Black
Gender	Plug/Plug
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Tin over Nickel
Material - Resin	Liquid Crystal Polymer
Net Weight	13383.810/g
Packaging Type	Bag
Single Ended	No
Wire Size AWG	34
Wire/Cable Type	Twin-ax
Electrical	
Current - Maximum per Contact	0.5A
Shielded	No
Voltage - Maximum	30V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-100436-1000
Sales Drawing	SD-100436-1000

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -ED/79/2015 (17 December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

100436 Series

Mates With

Right Angle Receptacle 171982 , Vertical Receptacle 171983

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