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Part Number: 1001531000

Status: Active

Overview: Nano-Pitch I/O™ Interconnect System

Description: Nano-Pitch I/O-to-Nano-Pitch I/O Cable Assembly, Right Angle Plug to Straight Plug, 4x (38 Circuits), 34 AWG, with Latches, 0.30m Length



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

UL	E72548

General

Product Family	Cable Assemblies
Series	100153
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	889056650946

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, Nylon
Net Weight	12.369/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

Sales Drawing	SD-100153-1000-000

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Contained Per - ED/30/2017 (7 July 2017)
2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)p

Halogen-Free Status
Not 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
RoHS Phthalates	Not Contained

Search Parts in this Series
100153 Series

Mates With
Nano-Pitch I/O Receptacles 171982 , 171983

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