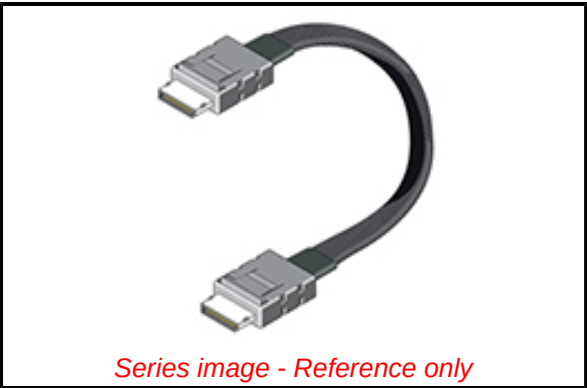


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 1004361002
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, 4x (38 Circuits), 34 AWG, with Latches, 1.0m Length

Documents:	
3D Model	Packaging Specification PK-100436-1000 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E72548
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	889056429986
Physical	
Cable Length	1.0m
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	95.377/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	1004361000-000



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 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 ELV RoHS Phthalates	Green Image Not Relevant Not Contained

Search Parts in this Series 100436 Series
Mates With Nano-Pitch I/O Right Angle Receptacle 171982 Nano-Pitch I/O Vertical Receptacle 171983

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION