

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2024921000](#)
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 (42 Circuits), 34 AWG, with Latches, 0.30m Length

Documents:

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

General

Product Family	Cable Assemblies
Series	202492
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	191128058445

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
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer, Nylon
Net Weight	16.306/g
Number of Rows	2
Packaging Type	Bag
Single Ended	No
Wire Size AWG	34
Wire/Cable Type	Twinax

Electrical

Current - Maximum per Contact	0.5A
Shielded	No
Voltage - Maximum	30V AC (RMS)/DC

Material Info

Engineering Number	20249-1000
--------------------	------------

Reference - Drawing Numbers

Sales Drawing	2024921000-000
---------------	----------------



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

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

[202492](#) Series

Mates With

Nano-Pitch I/O Receptacles [171982](#) ,
[171983](#)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[202492-1000](#)