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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 \(PDF\)](#)
[3D Model \(PDF\)](#)

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
 Material - Plating Termination Tin
 Material - Resin Liquid Crystal Polymer
 Net Weight 124.903/g
 Number of Rows 2
 Packaging Type Bag
 Single Ended No
 Wire Size AWG 34
 Wire/Cable Type Twinax

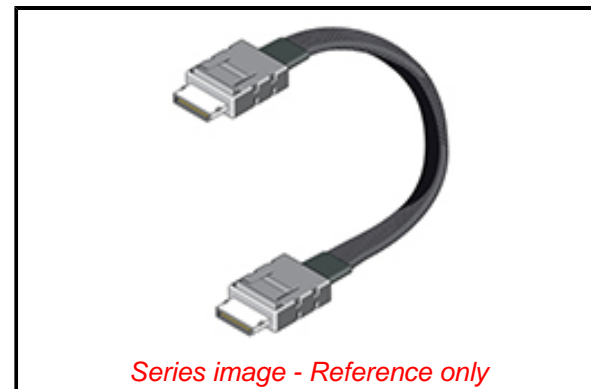
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification PK-100436-1000
 Sales Drawing 1004361000-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2020)4578-DC (25
 June 2020)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

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](#)