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Part Number: **2050581000**
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, 8x (76 Circuits), 34 AWG, Improved Latch Design, 0.30m Length

Documents:

[3D Model](#) [Application Specification 2002260000-000 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification 2050581000-PK \(PDF\)](#)
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E72548

General

Product Family Cable Assemblies
Series [205058](#)
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 191128397759

Physical

Cable Length 0.30m
Circuits (Loaded) 80 (76)
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 32.960/g
Number of Rows 2
Packaging Type Bag
Single Ended No
Wire Size AWG 34
Wire/Cable Type Twinax

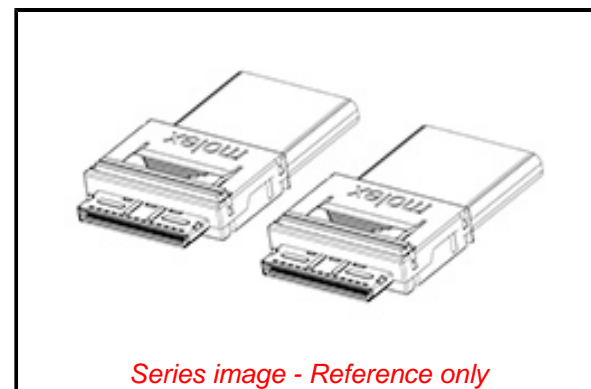
Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification 2002260000-000
Packaging Specification 2050581000-PK
Sales Drawing 2050581000-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

[205058 Series](#)

Mates With

Nano-Pitch I/O Receptacles [173162](#)

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