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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



EU ELV
Not Relevant

EU RoHS	China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[205058](#) Series

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