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Part Number: [2002271000](#)
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, 8x (76 Circuits), 34 AWG, with Latches, 0.30m Length

Documents:

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

Agency Certification

UL E72548

General

Product Family Cable Assemblies
 Series [200227](#)
 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 889056767484

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 over Nickel
 Material - Plating Termination Tin over Nickel
 Material - Resin Liquid Crystal Polymer
 Net Weight 23.783/g
 Packaging Type Bag
 Single Ended No
 Wire Size AWG 34
 Wire/Cable Type Twin-ax

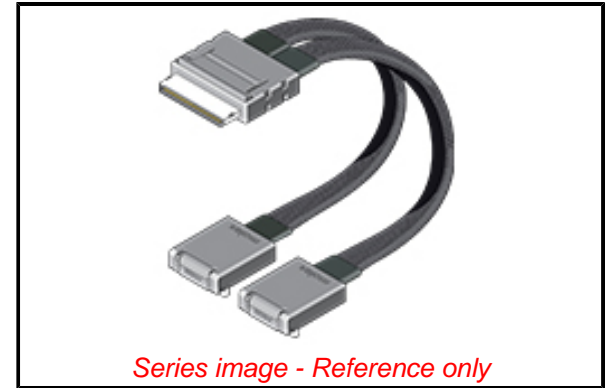
Electrical

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

Material Info

Reference - Drawing Numbers

Sales Drawing 2002271000-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant*

REACH SVHC

Contained Per -
 ED/30/2017 (7 July
 2017)
 2,4-Di-tert-butyl-6-(5-
 chlorobenzotriazol-2-
 yl)p

Halogen-Free

Status

Not 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.

CUST_NOTE	*Product contains part(s) with customer managed
CUST_NOTE1	EHS data. These part(s) are excluded from product compliance status evaluation.
CUST_NOTE2	Green Image
China ROHS	Not Relevant
ELV	Not Contained
RoHS Phthalates	

Search Parts in this Series

[200227](#) Series

Mates With

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