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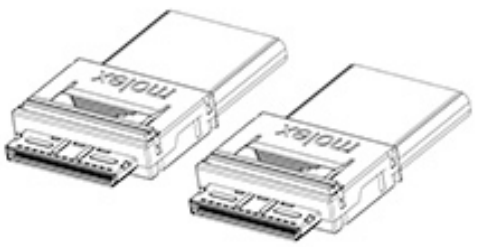
Part Number: 2050581000
Status: Active
Overview: Nano-Pitch I/O Interconnect System
Description: Nano-Pitch I/O-to-Nano-Pitch I/O Cable Assembly, Straight Plug to Straight Plug, 8x (76 Circuits), 34 AWG, Improved Latch Design, 0.30m Length



Series image - Reference only

Documents:
3D Model
Drawing (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 over Nickel
Material - Plating Termination	Tin over Nickel
Material - Resin	Liquid Crystal Polymer
Net Weight	32.960/g
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	
Sales Drawing	2050581000-000

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant*
REACH SVHC
Not Reviewed
Halogen-Free Status
Not Reviewed

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
CUST_NOTE2	product compliance status evaluation.
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

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