



Part Number : [2196781040](#)

Product Description : Micro-Latch-to-Micro-Latch
Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Tin
(Sn) Plating, 50.00mm Length, 4 Circuits, Natural

Series Number : 219678

Status : Active

Product Category : Power and Signal Cable
Assemblies



Documents & Resources

Drawings

[2196781040 sd.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Power and Signal Cable Assemblies
Series	219678
Description	Micro-Latch-to-Micro-Latch Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Tin (Sn) Plating, 50.00mm Length, 4 Circuits, Natural
Application	Signal, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Micro-Latch-to-Micro-Latch
Product Name	Micro-Latch
Type	Discrete Wire Assembly
UPC	195842859692

Electrical

Current - Maximum per Contact	2.5A
Voltage - Maximum	250V AC (RMS)/DC

Physical

Cable Length	50.00mm
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Natural
Gender	Female-Female

Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	1.370/g
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	2.00mm
Plating min - Mating	0.900µm
Plating min - Termination	0.900µm
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 10002
Wire Size (AWG)	22

Mates With / Use With

Mates with Part(s)

Description	Part Number
Micro-Latch Vertical Single Row Headers	<u>53253</u>
Micro-Latch Right-Angle Single Row Headers	<u>53254</u>