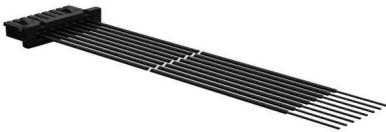




Part Number : [2264211082](#)
Series Number : 226421
Status : Preliminary



Drawings

[2264211082_sd.pdf](#)

3D Models and Design Files


[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(2025)4165-DC (25 June 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	Preliminary
Category	Power and Signal Cable Assemblies
Series	226421
Description	OneBlade-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 1.00mm Pitch, Single Row, 150.00mm Length, Tin (Sn) Plating, 8 Circuits, Black
Application	Signal, Wire-to-Board
Assembly Configuration	Single Ended Connector
Connector to Connector	OneBlade-to-Pigtail
Product Name	OneBlade
Type	Discrete Wire Assembly
UPC	198282227649

Electrical

Current - Maximum per Contact	2.5A
Voltage - Maximum	100V AC (RMS)/DC

Physical

Cable Length	150.00mm
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Gender	Female-Pigtail
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Resin	Polyamide

Net Weight	1.876/g
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	1.00mm
Plating min - Mating	1.000μm
Plating min - Termination	1.000μm
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 10125
Wire Size (AWG)	28

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