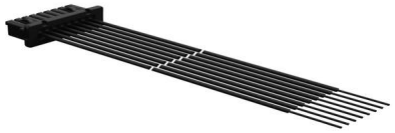
Part Number : 2264211083
Product Description : OneBlade-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 1.00mm Pitch, Single Row, 300.00mm Length, Tin (Sn) Plating, 8 Circuits, Black
Series Number : 226421
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents and Resources

Drawings

2264211083_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)6375-DC (05 Nov 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	226421
Description	OneBlade-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 1.00mm Pitch, Single Row, 300.00mm 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	198282227656

Electrical

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

Physical

Cable Length	300.00mm
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	3.544/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