



Part Number : [2262031042](#)
Product Description : OneBlade-to-OneBlade Off-the-Shelf (OTS) Cable Assembly, 1.00mm Pitch, Single Row, 300.00mm Length, Tin (Sn) Plating, 6 Circuits, Black
Series Number : 226203
Status : Active
Product Category : Power and Signal Cable Assemblies




Documents & Resources

Drawings
[2262031063_sd.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

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

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Power and Signal Cable Assemblies
Series	226203
Description	OneBlade-to-OneBlade Off-the-Shelf (OTS) Cable Assembly, 1.00mm Pitch, Single Row, 300.00mm Length, Tin (Sn) Plating, 6 Circuits, Black
Application	Signal, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	OneBlade-to-OneBlade
Product Family	Application Tooling
Product Name	OneBlade
Type	Discrete Wire Assembly
UPC	198282227205

Electrical

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

Physical

Cable Length	300.00mm
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Resin	Polyamide
Net Weight	2.784/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	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 10125
Wire Insulation Diameter	0.78mm
Wire Size (AWG)	28