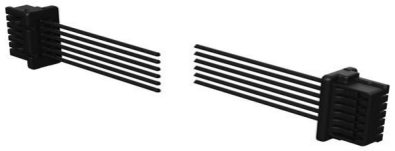
**Part Number :** 2262031062
**Product Description :** OneBlade-to-OneBlade Off-the-Shelf (OTS) Cable Assembly, 1.00mm Pitch, Single Row, 150.00mm Length, Tin (Sn) Plating, 6 Circuits, Black
**Series Number :** 226203
**Status :** Active
**Product Category :** Power and Signal Cable Assemblies



## Documents and Resources

### Drawings

2262031062_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)7771-DC (04 Feb 2026) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Downloaded from Arrow.com.

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 | 226203 |
| Description | OneBlade-to-OneBlade Off-the-Shelf (OTS) Cable Assembly, 1.00mm Pitch, Single Row, 150.00mm Length, Tin (Sn) Plating, 6 Circuits, Black |
| Application | Signal, Wire-to-Board |
| Assembly Configuration | Dual Ended Connectors |
| Connector to Connector | OneBlade-to-OneBlade |
| Product Name | OneBlade |
| Type | Discrete Wire Assembly |
| UPC | 198282227199 |

### Electrical

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

### Physical

| | |
|---|---|
| Cable Length | 150.00mm |
| Circuits (Loaded) | 6 |
| Circuits (maximum) | 6 |

Downloaded from Arrow.com.

| | |
|---|---|
| Color - Resin | Black |
| Gender | Female-Female |
| Lock to Mating Part | Yes |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Resin | Polyamide (PA) |
| Net Weight | 1.616/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 Size (AWG) | 28 |



Downloaded from Arrow.com.