

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2163311081](#)  
**Status:** **Active**  
**Overview:** EdgeLock Wire-to-Edge-Card Signal System  
**Description:** EdgeLock-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Tin (Sn) Plating, 100.00mm Length, 8 Circuits, Black

**Documents:**

[Drawing \(PDF\)](#) [Datasheet \(PDF\)](#)  
[Packaging Specification 2163301021-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Cable Assemblies
Series	<a href="#">216331</a>
Application	Signal, Wire-to-Board
Assembly Configuration	Single Ended Connector
Connector to Connector	Edgelock-to-Pigtail
Overmolded	No
Overview	<a href="#">EdgeLock Wire-to-Edge-Card Signal System</a>
Product Name	EdgeLock
Type	Discrete Wire Assembly
UPC	193264683109

**Physical**

Cable Length	100.00mm
Circuits (Loaded)	8
Color - Resin	Black
Gender	N/A
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	7.006/g
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	2.00mm
Plating min - Mating	1.000µm
Single Ended	Yes
Termination Interface: Style	Crimp or Compression, Straddle Mount-Edge Card
Wire Insulation Diameter	1.10-1.40mm
Wire Size AWG	22
Wire/Cable Type	UL 10002

**Electrical**

Current - Maximum per Contact	3.0A
Voltage - Maximum	125V

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	2163301021-001
Sales Drawing	2163311081-000



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[216331 Series](#)

**Mates With**

Edge Card PCB