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**Part Number:** [2163311083](#)  
**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, 300.00mm 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 | Edgeloack-to-Pigtail                                     |
| Overview               | <a href="#">EdgeLock Wire-to-Edge-Card Signal System</a> |
| Product Name           | EdgeLock                                                 |
| Type                   | Discrete Wire Assembly                                   |
| UPC                    | 193264683123                                             |

**Physical**

|                                |                                                |
|--------------------------------|------------------------------------------------|
| Cable Length                   | 300.00mm                                       |
| 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                     | 13.550/g                                       |
| 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 |



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 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