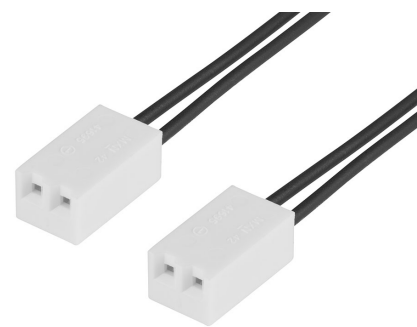




**Part Number :** [2196641022](#)  
**Product Description :** KK 396-to-KK 396 Off-the-Shelf (OTS) Cable Assembly, 3.96mm Pitch, Single Row, 150.00mm Length, 2 Circuits, Natural  
**Series Number :** 219664  
**Status :** Active  
**Product Category :** Power and Signal Cable Assemblies



## Documents & Resources

**Drawings**  
[2196641022\\_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)6225-DC (07 Nov 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

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## Part Details

### General

|                        |                                                                                                                     |
|------------------------|---------------------------------------------------------------------------------------------------------------------|
| Status                 | Active                                                                                                              |
| Category               | Power and Signal Cable Assemblies                                                                                   |
| Series                 | 219664                                                                                                              |
| Description            | KK 396-to-KK 396 Off-the-Shelf (OTS) Cable Assembly, 3.96mm Pitch, Single Row, 150.00mm Length, 2 Circuits, Natural |
| Application            | Power, Wire-to-Board                                                                                                |
| Assembly Configuration | Dual Ended Connectors                                                                                               |
| Connector to Connector | KK 396-to-KK 396                                                                                                    |
| Product Name           | KK 396                                                                                                              |
| Type                   | Discrete Wire Assembly                                                                                              |
| UPC                    | 195842810266                                                                                                        |

### Electrical

|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 13.0A |
|-------------------------------|-------|

### Physical

|                             |                      |
|-----------------------------|----------------------|
| Cable Length                | 150.00mm             |
| Circuits (Loaded)           | 2                    |
| Circuits (maximum)          | 2                    |
| Color - Resin               | Natural              |
| Gender                      | Female-Female        |
| Lock to Mating Part         | Yes                  |
| Material - Metal            | Brass                |
| Material - Plating Mating   | Tin                  |
| Material - Resin            | Polyester            |
| Net Weight                  | 5.036/g              |
| Number of Rows              | 1                    |
| Packaging Type              | Bag                  |
| Pitch - Mating Interface    | 3.96mm               |
| Single Ended                | No                   |
| Termination Interface Style | Crimp or Compression |

|                          |             |
|--------------------------|-------------|
| Wire/Cable Type          | UL 11028    |
| Wire Insulation Diameter | 2.79mm max. |
| Wire Size (AWG)          | 18          |

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## Mates With / Use With

### Mates with Part(s)

| Description                                        | Part Number  |
|----------------------------------------------------|--------------|
| KK 396 Vertical Breakaway Headers                  | <u>41661</u> |
| KK 396 Right-Angle Breakaway Headers               | <u>41662</u> |
| KK 396 Vertical Square Pin Breakaway Headers       | <u>41671</u> |
| KK 396 Right-Angle Friction Lock Breakaway Headers | <u>41672</u> |
| KK 396 Vertical Headers with Friction Lock         | <u>41791</u> |
| KK 396 Right-Angle Headers with Friction Lock      | <u>41792</u> |