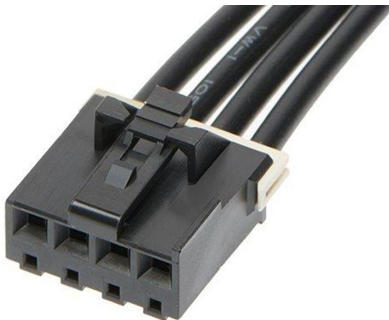




**Part Number :** [369210410](#)  
**Product Description :** KK Plus 396-to-KK Plus 396 Off-the-Shelf (OTS) Cable Assembly, 3.96mm Pitch, Single Row, 1000.00mm Length, 4 Circuits, Black  
**Series Number :** 36921  
**Status :** Active  
**Product Category :** Power and Signal Cable Assemblies



## Documents & Resources

**Drawings**  
[369210410\\_sd.pdf](#)

**3D Models and Design Files**  
[369210410\\_stp.zip](#)

## 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

## Part Details

### General

|                        |                                                                                                                              |
|------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Status                 | Active                                                                                                                       |
| Category               | Power and Signal Cable Assemblies                                                                                            |
| Series                 | 36921                                                                                                                        |
| Description            | KK Plus 396-to-KK Plus 396 Off-the-Shelf (OTS) Cable Assembly, 3.96mm Pitch, Single Row, 1000.00mm Length, 4 Circuits, Black |
| Application            | Power, Wire-to-Board                                                                                                         |
| Assembly Configuration | Dual Ended Connectors                                                                                                        |
| Connector to Connector | KK Plus 396-to-KK Plus 396                                                                                                   |
| Product Name           | KK Plus                                                                                                                      |
| Type                   | Discrete Wire Assembly                                                                                                       |
| UPC                    | 193264110773                                                                                                                 |

### Electrical

|                               |         |
|-------------------------------|---------|
| Current - Maximum per Contact | 13.0A   |
| Voltage - Maximum             | 600V DC |

### Physical

|                                |               |
|--------------------------------|---------------|
| Cable Length                   | 1000.00mm     |
| Circuits (Loaded)              | 4             |
| Circuits (maximum)             | 4             |
| Color - Resin                  | Black         |
| Gender                         | Female-Female |
| Lock to Mating Part            | Yes           |
| Material - Metal               | Copper Alloy  |
| Material - Plating Mating      | Tin           |
| Material - Plating Termination | Tin           |
| Material - Resin               | Nylon         |
| Net Weight                     | 68.398/g      |

|                             |                      |
|-----------------------------|----------------------|
| Number of Rows              | 1                    |
| Overmolded                  | No                   |
| Packaging Type              | Bag                  |
| Pitch - Mating Interface    | 3.96mm               |
| Plating min - Mating        | 5.080µm              |
| Plating min - Termination   | 5.080µm              |
| Single Ended                | No                   |
| Termination Interface Style | Crimp or Compression |
| Wire/Cable Type             | UL 1015              |
| Wire Insulation Diameter    | 3.12mm               |
| Wire Size (AWG)             | 18                   |

---

## Mates With / Use With

### Mates with Part(s)

| Description                             | Part Number   |
|-----------------------------------------|---------------|
| KK Plus 396 Vertical Unshrouded Headers | <u>207478</u> |
| KK Plus 396 Vertical Shrouded Headers   | <u>207479</u> |