



**Part Number :** [923150616](#)  
**Product Description :** Picoflex PF-50 IDT-to-Picoflex  
PF-50 IDT Off-the-Shelf (OTS) Cable Assembly,  
160.00mm Length, Tin (Sn) Plating, 6 Circuits  
**Series Number :** 92315  
**Status :** Active  
**Product Category :** Power and Signal Cable  
Assemblies

Documents & Resources

Drawings

[923150616 sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[908140000-AS-000.pdf](#)

[PS-99020-0011-001.pdf](#)

Product Environment Compliance

Compliance

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                                 |
| China RoHS         | <br>per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                                 |
| Low-Halogen Status | Not Low-Halogen per IEC<br>61249-2-21                                                                        |
| REACH SVHC         | Not Contained per D(2025)4165-DC<br>(25 June 2025)                                                           |
| EU RoHS            | Compliant per EU 2015/863                                                                                    |

[Compliance Statements](#)

- EU RoHS
- REACH SVHC
- Low-Halogen

#### 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                 | 92315                                                                                                                      |
| Description            | Picoflex PF-50 IDT-to-Picoflex PF-50 IDT Off-the-Shelf (OTS) Cable Assembly, 160.00mm Length, Tin (Sn) Plating, 6 Circuits |
| Assembly Configuration | Dual Ended Connectors                                                                                                      |
| Connector to Connector | Picoflex IDT-to-IDT                                                                                                        |
| Product Name           | Picoflex                                                                                                                   |
| Type                   | Ribbon Cable Assembly                                                                                                      |
| UPC                    | 800753292963                                                                                                               |

### Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 1.2A |
| Voltage - Maximum             | 250V |

### Physical

|                    |          |
|--------------------|----------|
| Cable Length       | 160.00mm |
| Circuits (Loaded)  | 6        |
| Circuits (maximum) | 6        |

|                                |                   |
|--------------------------------|-------------------|
| Color - Resin                  | Natural           |
| Gender                         | Female-Female     |
| Lock to Mating Part            | None              |
| Material - Metal               | Phosphor Bronze   |
| Material - Plating Mating      | Tin               |
| Material - Plating Termination | Tin               |
| Material - Resin               | Polyester         |
| Net Weight                     | 0.960/g           |
| Number of Rows                 | 2                 |
| Packaging Type                 | Bag               |
| Pitch - Mating Interface       | 1.27mm            |
| Plating min - Mating           | 2.032µm           |
| Plating min - Termination      | 2.032µm           |
| Single Ended                   | No                |
| Termination Interface Style    | IDT or Pierce     |
| Waterproof / Dustproof         | No                |
| Wire/Cable Type                | PVC, Ribbon Cable |
| Wire Size (AWG)                | 28                |

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## Mates With / Use With

### Mates with Part(s)

| Description                                   | Part Number                  |
|-----------------------------------------------|------------------------------|
| Picoflex PF-50 Vertical Low Profile Headers   | <u><a href="#">90325</a></u> |
| Picoflex PF-50 Vertical Low Profile Headers   | <u><a href="#">90779</a></u> |
| Picoflex PF-50 Vertical Surface Mount Headers | <u><a href="#">90814</a></u> |

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## Application Tooling

### Global

| Description | Part Number |
|-------------|-------------|
|             |             |

|                               |                  |
|-------------------------------|------------------|
| Extractor Tool for Connectors | <u>621006000</u> |
|-------------------------------|------------------|

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