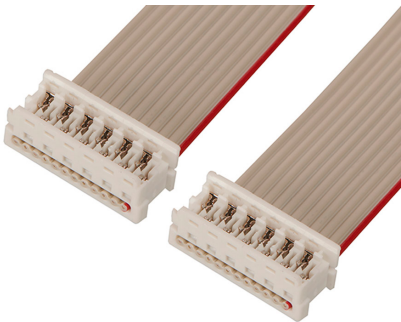




**Part Number :** [923151250](#)  
**Product Description :** Picoflex PF-50 IDT-to-Picoflex PF-50 IDT Off-the-Shelf (OTS) Cable Assembly, 500.00mm Length, Tin (Sn) Plating, 12 Circuits  
**Series Number :** 92315  
**Status :** Active  
**Product Category :** Power and Signal Cable Assemblies



Documents & Resources

**Drawings**  
[923151250\\_sd.pdf](#)

**3D Models and Design Files**  
[923151250\\_stp.zip](#)

**Specifications**  
[908140000-AS-000.pdf](#)  
[PS-99020-0011-001.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                 | 92315                                                                                                                       |
| Description            | Picoflex PF-50 IDT-to-Picoflex PF-50 IDT Off-the-Shelf (OTS) Cable Assembly, 500.00mm Length, Tin (Sn) Plating, 12 Circuits |
| Assembly Configuration | Dual Ended Connectors                                                                                                       |
| Connector to Connector | Picoflex IDT-to-IDT                                                                                                         |
| Product Name           | Picoflex                                                                                                                    |
| Type                   | Ribbon Cable Assembly                                                                                                       |
| UPC                    | 800753287631                                                                                                                |

#### Electrical

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

#### Physical

|                                |                 |
|--------------------------------|-----------------|
| Cable Length                   | 500.00mm        |
| Circuits (Loaded)              | 12              |
| Circuits (maximum)             | 12              |
| 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                  | 14.492/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 Insulation Diameter    | N/A               |
| 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>90325</u> |
| Picoflex PF-50 Vertical Low Profile Headers   | <u>90779</u> |
| Picoflex PF-50 Vertical Surface Mount Headers | <u>90814</u> |

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## Application Tooling

### Global

| Description                   | Part Number      |
|-------------------------------|------------------|
| Extractor Tool for Connectors | <u>621006000</u> |