**Part Number :** 923151020
**Product Description :** Picoflex PF-50 IDT-to-Picoflex PF-50 IDT Cable Assembly, 0.20m Length, Tin (Sn) Plating, 10 Circuits
**Series Number :** 92315
**Status :** Active
**Product Category :** Power and Signal Cable Assemblies



## Documents and Resources

### Drawings

923151020_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 | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)4165-DC (25 June 2025) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

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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

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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 Cable Assembly, 0.20m Length, Tin (Sn) Plating, 10 Circuits |
| Assembly Configuration | Dual Ended Connectors |
| Connector to Connector | Picoflex IDT-to-IDT |
| Product Name | Picoflex |
| UPC | 800754785549 |

### Electrical

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

### Physical

| | |
|---|---|
| Cable Length | 0.20m |
| Circuits (Loaded) | 10 |
| Circuits (maximum) | 10 |
| Color - Resin | Natural |
| Gender | Female-Female |
| Lock to Mating Part | No |

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| | |
|---|---|
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Polyester |
| Net Weight | 4.644/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 |

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| Picoflex PF-50 Vertical Low Profile Headers | 90325 |
| Picoflex PF-50 Vertical Low Profile Headers | 90779 |
| Picoflex PF-50 Vertical Surface Mount Headers | 90814 |

## Application Tooling

## Global

| Description | Part Number |
|---|---|
| Extractor Tool for Connectors | 621006000 |



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