

**Part Number :** [923150830](#)

**Product Description :** Picoflex PF-50 IDT-to-Picoflex PF-50 IDT Cable Assembly, 0.30m Length, Tin (Sn) Plating, 8 Circuits

**Series Number :** 92315

**Status :** Active

**Product Category :** Power and Signal Cable Assemblies

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## Documents & Resources

### Drawings

[923150830 sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

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


[PK-90327-001-001.pdf](#)

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

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## 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

## 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, 0.30m Length, Tin (Sn) Plating, 8 Circuits
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Picoflex IDT-to-IDT
Product Name	Picoflex
UPC	800753954014

### Electrical

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

### Physical

Cable Length	0.30m
Circuits (Loaded)	8
Circuits (maximum)	8
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	5.100/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>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>

