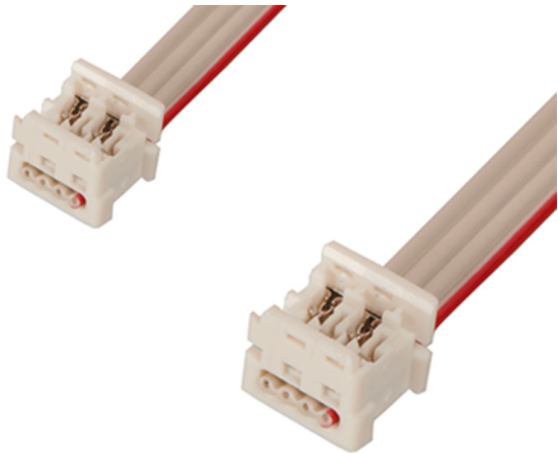




**Part Number :** [923150432](#)  
**Product Description :** Picoflex PF-50 IDT-to-Picoflex PF-50 IDT Off-the-Shelf (OTS) Cable Assembly, 320.00mm Length, Tin (Sn) Plating, 4 Circuits  
**Series Number :** 92315  
**Status :** Active  
**Product Category :** Power and Signal Cable Assemblies  
**Engineering Number :** 0923150432



Documents & Resources


**Drawings**  
[Drawing 923150432\\_sd.pdf](#)

**3D Models and Design Files**  
[3D Model 923150432\\_stp.zip](#)

**Specifications**  
[Application Specification 908140000-AS-000.pdf](#)  
[Product Specification 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(2023)3788-DC (14 Jun 2023)
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, 320.00mm Length, Tin (Sn) Plating, 4 Circuits
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Picoflex IDT-to-IDT
Product Family	Picoflex Ribbon-Cable Connectors
Product Name	Picoflex
Type	Ribbon Cable Assembly
UPC	193264715152

### Electrical

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

### Physical

Cable Length	320.00mm
Circuits (Loaded)	4
Circuits (maximum)	4
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	0.894/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
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>0621006000</u>