



Part Number : [923151208](#)
Product Description : Picoflex PF-50 IDT-to-Picoflex
PF-50 IDT Off-the-Shelf (OTS) Cable Assembly,
80.00mm Length, Tin (Sn) Plating, 12 Circuits
Series Number : 92315
Status : Active
Product Category : Power and Signal Cable
Assemblies

Documents & Resources

Drawings

[923151208 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

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, 80.00mm 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	822350825696

Electrical

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

Physical

Cable Length	80.00mm
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	3.600/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	<u>90325</u>
Picoflex PF-50 Vertical Low Profile Headers	<u>90779</u>
Picoflex PF-50 Vertical Surface Mount Headers	<u>90814</u>

Application Tooling

Global

Description	Part Number

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