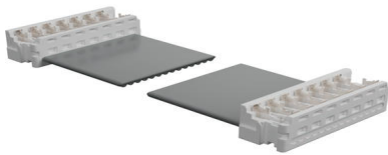




Part Number : [923151408](#)
Product Description : Picoflex PF-50 IDT-to-Picoflex
PF-50 IDT Off-the-Shelf (OTS) Cable Assembly,
80.00mm Length, Tin (Sn) Plating, 14 Circuits
Series Number : 92315
Status : Active
Product Category : Power and Signal Cable
Assemblies



Documents & Resources

Drawings

[923151408 sd.pdf](#)
[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(2024)7663-DC (21 Jan 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, 14 Circuits
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Picoflex IDT-to-IDT
Product Name	Picoflex
Type	Ribbon Cable Assembly
UPC	889056217125

Electrical

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

Physical

Cable Length	80.00mm
Circuits (Loaded)	14
Circuits (maximum)	14
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	3.576/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

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>