

Part Number : 923150450

Product Description : Picoflex PF-50 IDT-to-Picoflex PF-50 IDT Off-the-Shelf (OTS) Cable Assembly, 500.00mm Length, Tin (Sn) Plating, 4 Circuits

Series Number : 92315

Status : Active

Product Category : Power and Signal Cable Assemblies

Documents & Resources

Drawings

Drawing 923150450_sd.pdf

3D Models and Design Files

3D Model 923150450_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)8585-DC (23 Jan 2024)
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

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, 500.00mm 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	756054456804

Electrical

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

Physical

Cable Length	500.00mm
Circuits (Loaded)	4
Circuits (maximum)	4
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	4.200/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 Insulation Diameter	N/A
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>