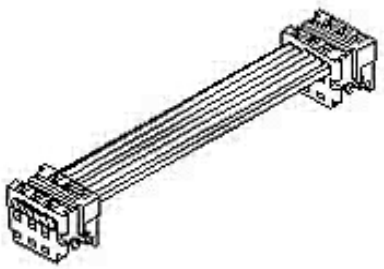
Part Number : 923151650
Product Description : Picoflex PF-50 IDT-to-Picoflex PF-50 IDT Cable Assembly, 0.50m Length, Tin (Sn) Plating, 16 Circuits
Series Number : 92315
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents and Resources

Drawings

923151650_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

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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 Cable Assembly, 0.50m Length, Tin (Sn) Plating, 16 Circuits
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Picoflex IDT-to-IDT
Product Name	Picoflex
UPC	756054498729

Electrical

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

Physical

Cable Length	0.50m
Circuits (Loaded)	16
Circuits (maximum)	16
Color - Resin	Natural
Gender	Female-Female
Lock to Mating Part	No

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Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	18.192/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	90325
Picoflex PF-50 Vertical Low Profile Headers	90779
Picoflex PF-50 Vertical Surface Mount Headers	90814

Application Tooling

Global

Description	Part Number
Extractor Tool for Connectors	621006000

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