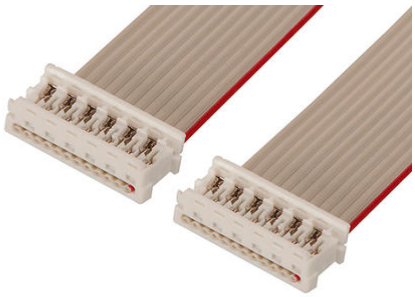
Part Number : 923151216
Series Number : 92315
Status : Preliminary
Engineering Part Number : 0923151216



Drawings

923151216_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)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C

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- 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	Preliminary
Category	Power and Signal Cable Assemblies
Series	92315
Description	Picoflex PF-50 IDT-to-Picoflex PF-50 IDT Off-the-Shelf (OTS) Cable Assembly, 160.00mm 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	193264715176

Electrical

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

Physical

Cable Length	160.00mm
Circuits (Loaded)	12
Circuits (maximum)	12
Gender	Female-Female
Lock to Mating Part	No
Material - Metal	Phosphor Bronze

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Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	1.634/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	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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