

**Part Number :** [154660428](#)

**Product Description :** 0.50mm Pitch Premo-Flex FFC Jumper with Latching Ears, Same Side Contacts (Type A), 102.00mm Cable Length, Tin (Sn) Plating, 28 Circuits

**Series Number :** 15466

**Status :** Active

**Product Category :** Flat-Flexible Cable (FFC)

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## Documents and Resources

### Drawings

[154660428\\_sd.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


### Specifications

[154660001-000.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	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

### 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	Flat-Flexible Cable (FFC)
Series	15466
Description	0.50mm Pitch Premo-Flex FFC Jumper with Latching Ears, Same Side Contacts (Type A), 102.00mm Cable Length, Tin (Sn) Plating, 28 Circuits
Product Name	Premo-Flex FFC Jumper
UPC	196823195815

### Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	60V AC

### Physical

Cable Length	102.00mm
Circuits (Loaded)	28
Contact Layout Type	A (same side)
Design Feature	Superior Retention
Material - Plating Mating	Tin
Net Weight	0.953/g
Packaging Type	Bag
Pitch - Mating Interface	0.50mm
Temperature Range - Operating	-40° to +105°C

Termination Style	FFC Connector
Wire/Cable Type	Flat Flexible Cable (FFC)
Wire Size (AWG)	N/A

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Easy-On FFC/FPC Connector, 0.50mm Pitch, 1.90mm Height, Single Bottom Contact (FS19), Right-Angle, Surface Mount, ZIF, 28 Circuits, Tin-Bismuth Plating	<u>5052782870</u>

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