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EN: This Datasheet is presented by the manufacturer.

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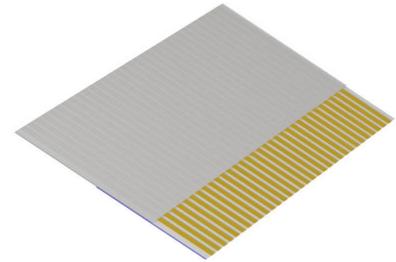
Part Number : [150200358](#)

Product Description : 0.50mm Pitch Premo-Flex FFC Jumper, Opposite Side Contacts (Type D), 305.00mm Cable Length, Gold (Au) Plating, 32 Circuits

Series Number : 15020

Status : Active

Product Category : Flat-Flexible Cable (FFC)



Documents and Resources

Drawings

[150200358_sd.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[PS-15020-001-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| 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(2020)9139-DC (19 Jan 2021) |
| 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 | 15020 |
| Description | 0.50mm Pitch Premo-Flex FFC Jumper, Opposite Side Contacts (Type D), 305.00mm Cable Length, Gold (Au) Plating, 32 Circuits |
| Comments | Contacts on opposite sides, Type D |
| Product Name | Premo-Flex FFC Jumper |
| UPC | 884982178205 |

Electrical

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

Physical

| | |
|---------------------------|-------------------|
| Cable Length | 305.00mm |
| Circuits (Loaded) | 32 |
| Contact Layout Type | D (opposite side) |
| Design Feature | Flexible |
| Material - Plating Mating | Gold |
| Net Weight | 3.117/g |
| Packaging Type | Bag |
| Pitch - Mating Interface | 0.50mm |

| | |
|-------------------------------|-----------------|
| Temperature Range - Operating | -40° to +105°C |
| Termination Style | FFC Connector |
| Wire/Cable Type | Flat Flex Cable |
| Wire Size (AWG) | N/A |

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|--|-----------------------------------|
| Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 32 Circuits, Phosphor Bronze, Gold Plating | <u>5019513230</u> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 32 Circuits, Copper Alloy, 125°C Operating Temperature, Gold Plating | <u>5019513250</u> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, FBH1 Series, Right-Angle, Dual Contact, 1.00mm Height, 32 Circuits, Gold over Nickel Plating | <u>5034803200</u> |
| Easy-On FFC/FPC Connector 0.50mm Pitch, FD19 Series, Right-Angle, Bottom Contact, 1.90mm Height, 32 Circuits, Gold over Nickel Plating | <u>5051103291</u> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, FD19 Series, Right-Angle, Bottom Contact, 1.90mm Height, 32 Circuits, 150°C Operating Temperature, Gold over Nickel Plating | <u>5051103296</u> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 32 Circuits, Gold Plating | <u>525593252</u> |
| Easy-On FFC/FPC Connector, | <u>541043231</u> |

| | |
|---|------------------|
| 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 32 Circuits, Gold Plating | |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Bottom Contact, 2.00mm Height, 32 Circuits, Gold Plating | <u>541323262</u> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Surface Mount, Vertical, Non-ZIF, Standard Footprint, Gold Plating, Black, 32 Circuits | <u>781193220</u> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Surface Mount, Vertical, Non-ZIF, Reverse Footprint, Gold Plating, Black, 32 Circuits | <u>781273220</u> |