

Part Number : <u>522071560</u>

**Product Description :** Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Right-Angle, Top Contact,

2.70mm Height, 15 Circuits, Gold Plating

Series Number: 52207

**Status:** Active

**Product Category:** FFC / FPC Connectors



#### **Documents & Resources**

#### **Drawings**

522071560 sd.pdf

**3D Models and Design Files** 

STEP AP242

**SOLIDWORKS** 

Creo

Symbol and Footprint (Multi-Format)

522071560.dxf

**Specifications** 

SPK-52207-002-001.pdf

PS-52207-048-001.pdf

## **Product Environment Compliance**

# Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	e 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

### **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	FFC / FPC Connectors
Series	Slider
Description	Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Right- Angle, Top Contact, 2.70mm Height, 15 Circuits, Gold Plating
Product Name	Easy-On
UPC	822350223256

## **Agency**

CSA	LR19980
UL	E29179

#### **Electrical**

Current - Maximum per Contact	1.0A
Voltage - Maximum	125V

# **Physical**

Actuator Type Slider
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Circuits (Loaded)	15
Color - Resin	Natural
Contact Position	Тор
Durability (mating cycles max)	30
Flammability	94V-0
Mated Height	2.70mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	575.930/mg
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	Yes
PC Tail Length	2.00mm
Pitch - Mating Interface	1.00mm
Pitch - Termination Interface	1.00mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40° to +85°C
Wire/Cable Type	FFC/FPC

# Mates With / Use With

# Mates with Part(s)

Description	Part Number
1.00mm Pitch Premo-Flex FFC Jumpers	<u>15039</u>

This document was generated on Sep 23, 2025