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Part Number:

0522711579

Status:

Active

Overview:

FFC-FPC (SMT)

Description:

Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Right-Angle, Bottom Contact, 3.00mm Height, 15 Circuits, Tin-Bismuth Plating



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-52271-053-001 (PDF)

Application Specification AS-52271-001-001 (PDF)

Packaging Specification SPK-52271-002-001 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		FFC/FPC Connectors
Series		52271
Overview		FFC-FPC (SMT)
Product Literature Order No		987651-8061
Product Name		Easy-On
Series Name		Slider
UPC		822348148745
Physical		
Actuator Type		Slider
Circuits (Loaded)		15
Color - Resin		Natural
Contact Position		Bottom
Durability (mating cycles max)		30
Flammability		94V-0
Mated Height		3.00mm
Material - Metal		Phosphor Bronze
Material - Plating Mating		Tin-Bismuth
Material - Plating Termination		Tin-Bismuth
Material - Resin		Nylon
Net Weight		673.060/mg
Number of Rows		1
Orientation		Right Angle
PCB Locator		No
PCB Mounting		Surface Mount
PCB Retention		Yes
Packaging Type		Embossed Tape on Reel
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
Electrical		
Current - Maximum per Contact		0.5A
Voltage - Maximum		50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

52271 Series

Mates With

<[a href="http://www.molex.com/product/premoflex_ffc-fpc.html"](http://www.molex.com/product/premoflex_ffc-fpc.html)>Molex Premo-Flex FFC. Be sure to match like plating

Application Specification	AS-52271-001-001
Packaging Specification	SPK-52271-002-001
Product Specification	PS-52271-053-001
Sales Drawing	SD-52271-036-001, SD-52271-037

This document was generated on 10/30/2018

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