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Part Number: [52271-1679](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: Easy-On™ Type FFC/FPC Connector, Right-Angle, Surface Mount, ZIF, Bottom Contact Style, 16 Circuits, Lead-Free, High Barrier Packaging

Documents:

3D Model	Application Specification AS-52271-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-52271-002 (PDF)
Product Specification PS-52271-053 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	FFC/FPC Connectors
Series	52271
Overview	FFC-FPC (SMT)
Product Name	Easy-On™
UPC	822348148752

Physical

Circuits (Loaded)	16
Color - Resin	Natural
Contact Position	Bottom
Durability (mating cycles max)	30
Entry Angle	90° Angle
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	178.000/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
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°C to +85°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	FFC/FPC

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	AS-52271-001
Packaging Specification	SPK-52271-002



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[52271Series](#)

Mates With

http://www.molex.com/product/premoflex_ffc-fpc.html>Molex Premo-Flex FFC. Be sure to match like plating

Product Specification

PS-52271-053, RPS-52271-066, RPS-52271-067,
RPS-52271-069, RPS-52271-070, RPS-52271-072,
RPS-52271-073, RPS-52271-075, RPS-52271-080,
RPS-52271-084, RPS-52271-085, RPS-52271-087,
RPS-52271-091, RPS-52271-097
SD-52271-036, SD-52271-037

Sales Drawing

This document was generated on 12/18/2014

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