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Part Number: [52746-1271](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 0.50mm Pitch FFC/FPC Connector, Right Angle, SMT, ZIF, Bottom Contact Style, 12 Circuits, Lead-Free, Gold Contact Plating, High Barrier Packaging

Documents:

3D Model	Packaging Specification SPK-52746-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-52746-002 (PDF)
Product Specification PS-52746-015 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	FFC/FPC Connectors
Series	52746
Overview	FFC-FPC (SMT)
Product Name	N/A
UPC	822348157389

Physical

Circuits (Loaded)	12
Contact Position	Bottom
Durability (mating cycles max)	20
Entry Angle	90° Angle
Flammability	94V-0
Mated Height	2.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	159.196/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	FFC/FPC

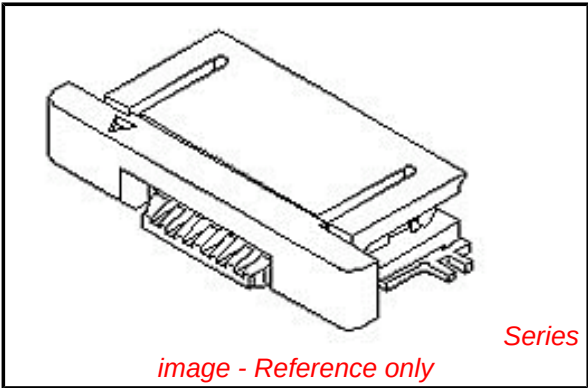
Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-52746-001, SPK-52746-002
Product Specification	PS-52746-015, RPS-52746-017, RPS-52746-038, RPS-52746-041, RPS-52746-044, RPS-52746-045, RPS-52746-050, RPS-52746-051, RPS-52746-053,



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



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
[52746Series](#)

RPS-52746-054, RPS-52746-056, RPS-52746-057,
RPS-52746-060, RPS-52746-062, RPS-52746-064
SD-52746-024, SD-52746-025

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