



0525591052

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Company Address

Arrow Electronics, Inc
9201 East Dry Creek Road
Centennial, CO 80112

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Part Number: [0525591052](#)
Status: **Active**
Overview: [Easy-On FFC FPC Connectors](#)
Description: Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 10 Circuits, Gold Plating

Documents:

Drawing (PDF)	Packaging Specification SPK-52559-003-001 (PDF)
3D Model (PDF)	Datasheet (PDF)
3D Model	Product Guide (PDF)
Product Specification PS-52559-013-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-52559-001-001 (PDF)	Reference Guide (PDF)

Agency Certification

UL E29179

General

Product Family	FFC/FPC Connectors
Series	52559
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
Series Name	Slider
UPC	822348533893

Physical

Actuator Type	Slider
Circuits (Loaded)	10
Contact Position	N/A
Durability (mating cycles max)	20
Flammability	94V-0
Mated Height	3.90mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	172.892/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Polarized to PCB	No
Stackable	No
Temperature Range - Operating	-40° to +85°C
Wire/Cable Type	FFC/FPC

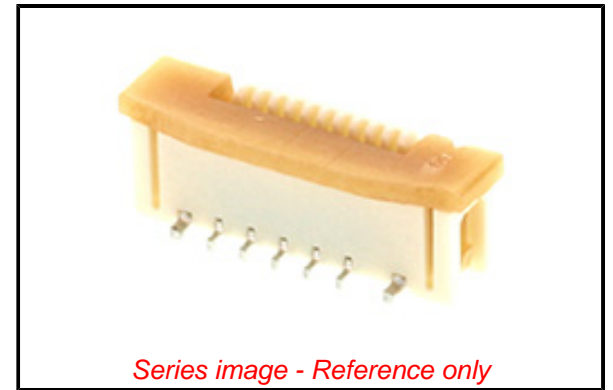
Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	AS-52559-001-001
Packaging Specification	SPK-52559-003-001
Product Specification	PS-52559-013-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[52559 Series](#)

Mates With

Premo-Flex FFC Cable [15020](#)

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