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Part Number: [0541044596](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 45 Circuits, Tin-Bismuth Plating
Replacement Part Number : <http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=0541044533541044533> see comments

Documents:

Drawing (PDF)	Product Guide (PDF)
Product Specification PS-54104-069-001 (PDF)	RoHS Certificate of Compliance (PDF)
Datasheet (PDF)	Reference Guide (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

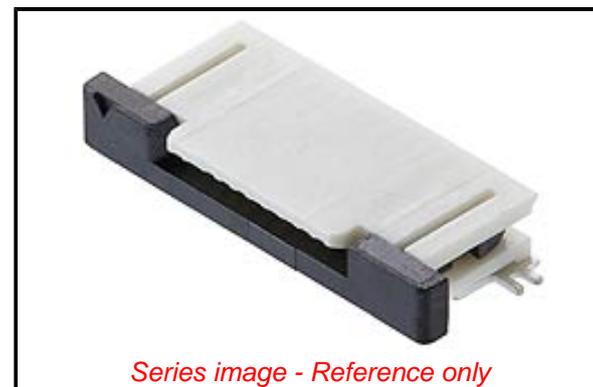
Product Family	FFC/FPC Connectors
Series	54104
Comments	Plating difference
Overview	FFC-FPC (SMT)
Product Name	Easy-On
Replacement Part Number	541044533 see comments
Series Name	Slider
UPC	822348109890

Physical

Actuator Type	Slider
Circuits (Loaded)	45
Color - Resin	Natural
Contact Position	Top
Durability (mating cycles max)	20
Flammability	94V-0
Mated Height	2.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Bismuth
Material - Plating Termination	Tin-Bismuth
Material - Resin	Nylon
Net Weight	505.800/mg
Number of Rows	1
Orientation	Right Angle
PC Tail Length	2.00mm
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Pitch - Termination Interface	0.50mm
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40° to +85°C
Wire/Cable Type	FFC/FPC

Electrical

Current - Maximum per Contact	0.5A
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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

54104 Series

Mates With

Premo-Flex FFC Cable [15166](#) , [98266](#) ,
[15266](#)

Voltage - Maximum

50V

Material Info

Reference - Drawing Numbers

Product Specification

PS-54104-069-001

Sales Drawing

SD-54104-071-001, SD-54104-072-001

This document was generated on 09/22/2022

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