

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0512811494

Status:

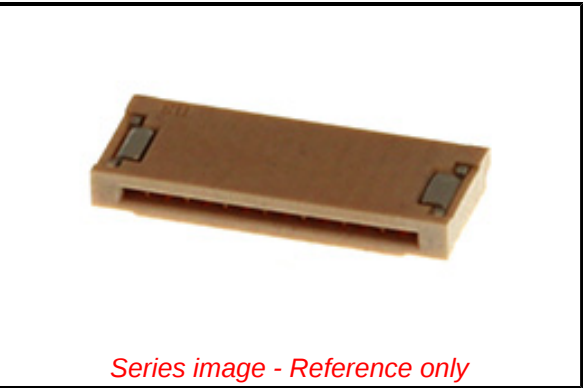
Active

Overview:

Easy-On FFC FPC Connectors

Description:

0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Right-Angle, Non-ZIF, Dual Contact Style, 1.20mm Mated Height, 14 Circuits, Gold (Au) Plating



Series image - Reference only

Documents:	
Drawing (PDF)	Application Specification AS-51281-001-001 (PDF)
3D Model (PDF)	Packaging Specification SPK-51281-001-001 (PDF)
3D Model	RoHS Certificate of Compliance (PDF)
Product Specification PS-51281-003-001 (PDF)	

General	
Product Family	FFC/FPC Connectors
Series	51281
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	822348700028
Physical	
Actuator Type	Non-ZIF
Circuits (Loaded)	14
Color - Resin	Natural
Contact Position	Dual
Durability (mating cycles max)	20
Mated Height	1.20mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	90.292/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	0.50mm
Plating min - Mating	0.102µm
Plating min - Termination	1.016µm
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-20° 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-51281-001-001
Packaging Specification	SPK-51281-001-001
Product Specification	PS-51281-003-001
Sales Drawing	SD-51281-011-001, SD-51281-011-002, SD-51281-012-001, SD-51281-012-002, SD-51281-012-003, SD-51281-012-004

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2021)4569-DC (8 July 2021)	
Halogen-Free	
Status	
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

51281 Series

This document was generated on 10/04/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[51281-1494](#)