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Part Number:

5022311500

Status:

Active

Overview:

FFC-FPC (SMT)

Description:

0.50mm Pitch Easy-On FFC/FPC Connector, For LVDS, 6.05mm Height, Vertical, Surface Mount, ZIF, 15 Circuits

Documents:

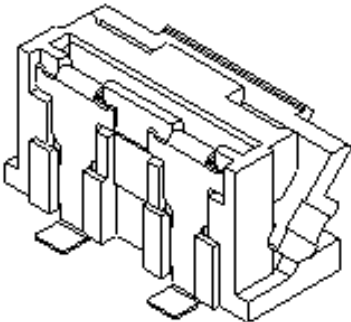
3D Model

Drawing (PDF)

Product Specification PS-502231-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	FFC/FPC Connectors
Series	502231
Data Load Status	Collected FY08-Verified FY08
Doc Info - Component	E-502231-001_F, E-502231-002_A, PS-502231-001_A, RPS-502231-001_A, RSD-502231-001_A, RSD-502231-002_0, SD-502231-001_A, SD-502231-002_0
Made From	5022280008, 5022291508, 5022301509, 5022750008
Overview	FFC-FPC (SMT)
Product Name	Easy-On
Type	Back Flip
UPC	822350669009
Physical	
Circuits (Loaded)	15
Color - Resin	Brown, Natural
Contact Position	Top
Durability (mating cycles max)	20
Entry Angle	Vertical
Mated Height	6.05mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold, Tin
Material - Plating Termination	Gold, Tin
Net Weight	339.180/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Pitch - Termination Interface	0.50mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-25°C to +85°C
Temperature Range NonOperating	-25°C to +85°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	FFC only
Electrical	
Current - Maximum per Contact	0.4A
Voltage - Maximum	50V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-502231-001-001
Sales Drawing	SD-502231-001, SD-502231-002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -ED/01/2018 (15 January 2018)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

502231 Series

Use With

LVDS Cable 15021

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