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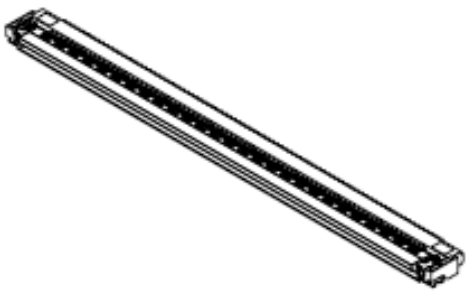
Part Number: 104114-8017

Status: Active

Overview: FFC-FPC (SMT)

Description: 0.50mm Pitch FFC/FPC Connector, Slim Type, SMT, Right Angle, ZIF, Bottom Contact Style, Front Flip, 1.50mm Mated Height, Gold (au) Plating, 80 Circuits



Series

image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-104114-001 (PDF)
Packaging Specification PK-104114-001 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	FFC/FPC Connectors
Series	104114
Overview	FFC-FPC (SMT)
Product Name	N/A
UPC	884982410640

Physical

Circuits (Loaded)	80
Circuits (maximum)	80
Color - Resin	Black, Natural
Contact Position	Top
Entry Angle	90° Angle (Side Entry)
Mated Height	1.50mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold over Nickel
Material - Resin	High Performance Thermoplastic
Net Weight	0.459/g
Number of Rows	1
Orientation	Right Angle
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Polarized to PCB	No
Stackable	No
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	N/A

Electrical

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

Solder Process Data

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	250

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-104114-001
Product Specification	PS-104114-001, RPS-104114-001
Sales Drawing	SD-104114-001

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS

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
104114Series

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