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Part Number: [503480-3200](#)
Status: **Active**
Description: 0.50mm Pitch Easy-On™ BackFlip™ FPC Connector, 1.00mm Height, Right Angle, SMT, Dual Contact Style, 32 Circuits

Documents:

- [3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-503480-001 \(PDF\)](#)
- [Packaging Specification SPK-503480-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	FFC/FPC Connectors
Series	503480
Product Name	BackFlip™, Easy-On™
UPC	884982240094

Physical

Circuits (Loaded)	32
Color - Resin	Black, White
Contact Position	Dual
Durability (mating cycles max)	10
Entry Angle	90° Angle
Mated Height	1.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold, Tin
Net Weight	103.021/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	FFC/FPC

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V AC (RMS)/DC

Solder Process Data

Duration at Max. Process Temperature (seconds)	3
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	2
Process Temperature max. C	250

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-503480-001
Product Specification	PS-503480-001, RPS-503480-001, RPS-503480-003, RPS-503480-007, RPS-503480-010, RPS-503480-014
Sales Drawing	SD-503480-001, SD-503480-002

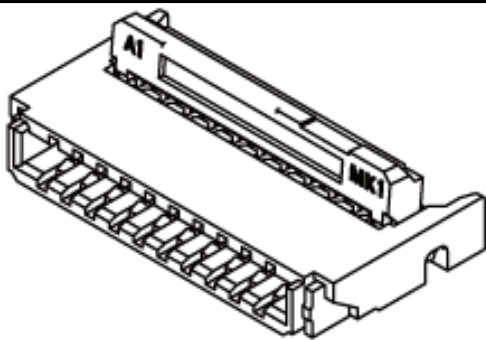


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Series

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

**Contains SVHC: No
Low-Halogen Status
Low-Halogen**

China RoHS



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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.

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