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Part Number: [503480-2000](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 0.50mm Pitch Easy-On™ BackFlip™ Type FPC Connector, 1.00mm Height, Right Angle, SMT, Dual Contact Style, 20 Circuits

Documents:

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

General

Product Family FFC/FPC Connectors
 Series [503480](#)
 Overview [FFC-FPC \(SMT\)](#)
 Product Name Easy-On™
 UPC 884982040892

Physical

Circuits (Loaded) 20
 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 68.211/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

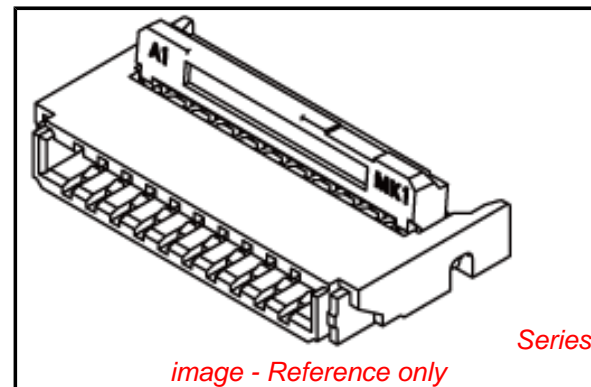
Solder Process Data

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



EU RoHS

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

China RoHS



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 environmental compliance?**

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 Compliance, [click here](#)

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 non-product compliance questions.

Search Parts in this Series

503480Series

Product Specification

Sales Drawing

PS-503480-001, RPS-503480-001, RPS-503480-002,
RPS-503480-003, RPS-503480-007, RPS-503480-010,
RPS-503480-013, RPS-503480-014, RPS-503480-015
SD-503480-001, SD-503480-002

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