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**Part Number:** **501786-3092**  
**Status:** **Active**  
**Overview:** FFC-FPC (SMT)  
**Description:** 0.50mm Pitch FFC-to-Board Connector, Receptacle Housing Assembly, Vertical, SMT, without Grounding terminals, 30 Circuits

**Documents:**

[3D Model](#) [Packaging Specification SPK-501786-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-501786-004 \(PDF\)](#)

**General**

Product Family	FFC/FPC Connectors
Series	501786
Comments	Requires a custom FFC with notches
Overview	<a href="#">FFC-FPC (SMT)</a>
Product Name	N/A
UPC	822350741941

**Physical**

Circuits (Loaded)	30
Color - Resin	Black
Contact Position	N/A
Durability (mating cycles max)	20
Entry Angle	Vertical
Mated Height	8.95mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	485.970/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	Yes
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 only

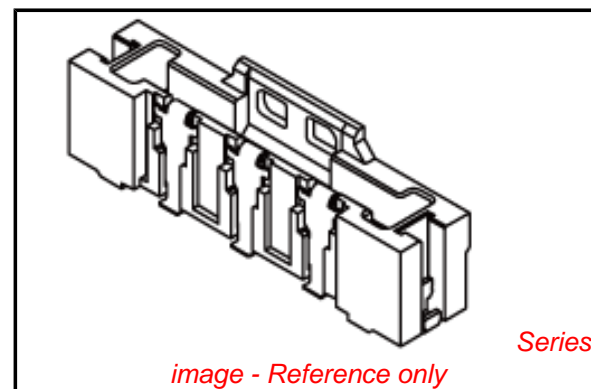
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	SPK-501786-001
Product Specification	PS-501786-004, RPS-501786-001
Sales Drawing	SD-501786-006, SD-501786-007



**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**



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**Search Parts in this Series**

501786Series

**Use With**

5017833009 Plug Jacket . 5017843009 Plug Jacket Cover