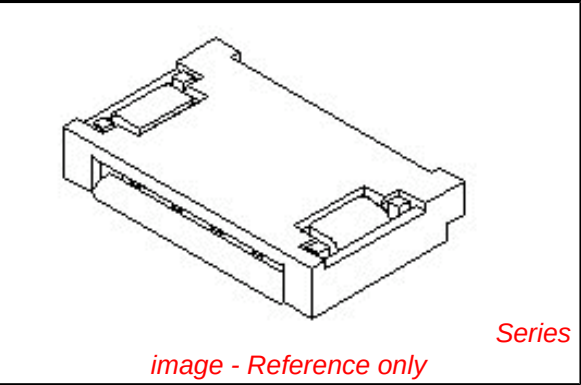


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Part Number: [0512810890](#)
Status: **Obsolete**
Description: 0.50mm (.020") Pitch FFC/FPC Connector, SMT, Right Angle, Non-ZIF, Dual Contact Style, 1.20mm (.047") Mated Height, 8 Circuits
Replacement Part Number: [512810894](#)



Documents:
[Drawing \(PDF\)](#)

General

Product Family	FFC/FPC Connectors
Series	51281
Product Name	N/A
Replacement Part Number	512810894

Physical

Circuits (Loaded)	8
Color - Resin	Natural
Contact Position	Dual
Durability (mating cycles max)	20
Entry Angle	90° Angle
Mated Height	1.20mm (.047")
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Copper
Material - Plating Termination	Tin-Copper
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm (.020")
Plating min - Mating	1.016µm (40µ")
Plating min - Termination	1.016µm (40µ")
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	FFC/FPC

Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-51281-001
Product Specification	PS-51281-001, RPS-51281-006
Sales Drawing	SD-51281-007, SD-51281-008

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



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