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**Part Number:** [54550-2471](#)  
**Status:** **Active**  
**Overview:** FFC-FPC (SMT)  
**Description:** 0.50mm Pitch FFC/FPC Connector, 1.20mm Height, Right Angle, SMT, ZIF, Top Contact Style, 24 Circuits, Lead-Free, Gold Contact Plating

**Documents:**

[3D Model](#) [Packaging Specification SPK-54550-056 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-54550-012 \(PDF\)](#)

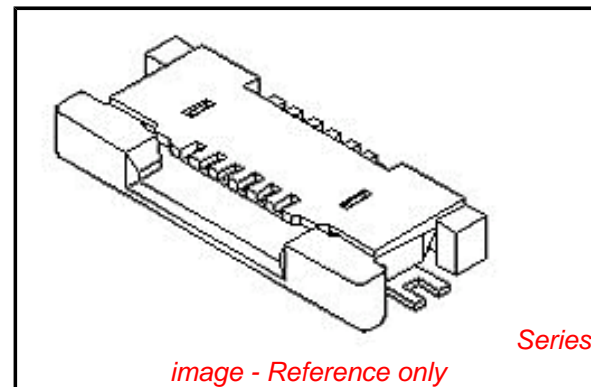


image - Reference only

**General**

Product Family	FFC/FPC Connectors
Series	<a href="#">54550</a>
Overview	<a href="#">FFC-FPC (SMT)</a>
Product Name	N/A
UPC	822348181056

**Physical**

Circuits (Loaded)	24
Contact Position	Top
Durability (mating cycles max)	20
Entry Angle	90° Angle
Mated Height	1.20mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	116.446/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	-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-54550-056
Product Specification	PS-54550-012, RPS-54550-078, RPS-54550-080, RPS-54550-083, RPS-54550-088, RPS-54550-089, RPS-54550-090
Sales Drawing	SD-54550-042, SD-54550-043

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Not Low-Halogen**

**China RoHS**



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**Search Parts in this Series**

54550Series