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**Part Number:** [49456-1217](#)  
**Status:** **Active**  
**Overview:** FFC-FPC (Through-Hole)  
**Description:** BackFlip™ Connector Assembly, 12 Circuits, Nylon Glass Filled, UL94V-0, Beige

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-49456-001 \(PDF\)](#)

**General**

Product Family	FFC/FPC Connectors
Series	49456
Overview	FFC-FPC (Through-Hole)
Product Name	BackFlip™
UPC	887191519005

**Physical**

Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Beige, Black
Contact Position	Bottom
Durability (mating cycles max)	250
Entry Angle	Side Entry
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Resin	Nylon
Net Weight	0.361/g
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.00mm
Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	N/A
Wire/Cable Type	FFC/FPC

**Electrical**

Current - Maximum per Contact	1A
Voltage - Maximum	125V AC (RMS)

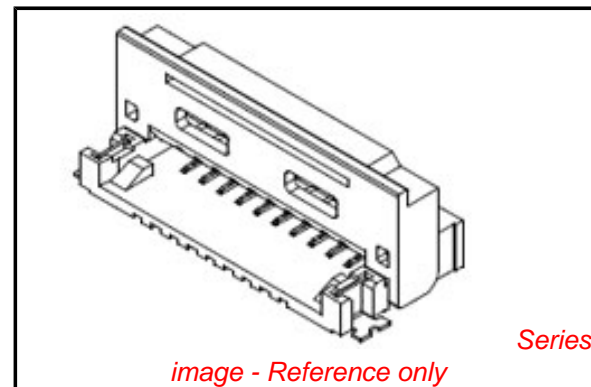
**Solder Process Data**

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	250

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-49456-001, RPS-49456-001
Sales Drawing	SD-49456-003



**EU RoHS**

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

**China RoHS**



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**Search Parts in this Series**

49456Series

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