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Part Number: [0520441045](#)
Status: **Active**
Overview: [FFC-FPC \(Through-Hole\)](#)
Description: FFC/FPC Connector, Non-ZIF, Right-Angle, Top Contact Style Receptacle, 10 Circuits

Documents:

[3D Model](#) [Product Specification PS-52044-002-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
 Series 52044
 Overview [FFC-FPC \(Through-Hole\)](#)
 Product Name Non-ZIF
 UPC 800753572638

Physical

Circuits (Loaded) 10
 Color - Resin Gray
 Contact Position Top
 Entry Angle 90° Angle
 Flammability 94V-0
 Mated Height 5.10mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin Polyester
 Net Weight 939.400/mg
 Number of Rows 1
 Orientation Right Angle
 PC Tail Length 3.50mm
 PCB Retention None
 Packaging Type Tray
 Pitch - Mating Interface 1.25mm
 Plating min - Mating 0.914µm
 Plating min - Termination 0.914µm
 Polarized to PCB Yes
 Stackable No
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating -40°C to +85°C
 Termination Interface: Style Through Hole - Kinked Pin
 Wire/Cable Type FFC/FPC

Electrical

Current - Maximum per Contact 0.5A, 1.0A
 Voltage - Maximum 200V

Material Info

Reference - Drawing Numbers

Product Specification PS-52044-002-001
 Sales Drawing SD-52044-**45



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/30/2017 (7 July
 2017)

Halogen-Free

Status

Not Low-Halogen

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 environmental compliance?**

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 non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

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52044 Series

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