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Part Number: [52793-1870](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: 1.00mm Pitch Right Angle, SMT, Non-ZIF, Top Contact Style, 18 Circuits, Lead-Free

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-52793-014 \(PDF\)](#)
[Packaging Specification SPK-52793-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family FFC/FPC Connectors
Series [52793](#)
Overview [FFC-FPC \(SMT\)](#)
Product Name N/A
UPC 822348126606

Physical

Circuits (Loaded) 18
Contact Position Top
Durability (mating cycles max) 10
Entry Angle 90° Angle
Flammability 94V-0
Mated Height 3.10mm
Material - Metal Phosphor Bronze
Material - Plating Mating Tin-Bismuth
Material - Plating Termination Tin-Bismuth
Net Weight 555.700/mg
Number of Rows 1
Orientation Right Angle
PCB Locator No
PCB Retention Yes
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 1.00mm
Pitch - Termination Interface 1.00mm
Plating min - Mating 1.016µm
Plating min - Termination 1.016µm
Polarized to PCB No
Stackable No
Temperature Range - Operating -20°C to +85°C
Termination Interface: Style Surface Mount
Wire/Cable Type FFC/FPC

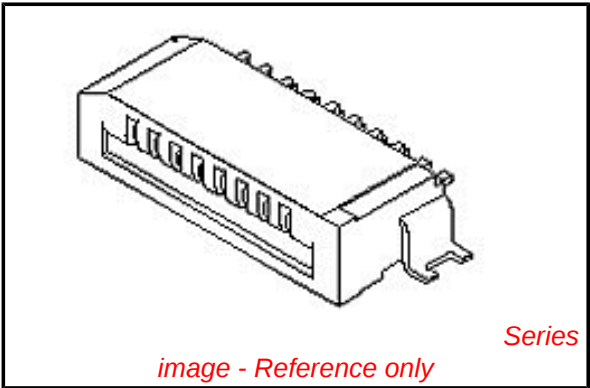
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-52793-001



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



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[52793Series](#)

Product Specification

PS-52793-014, RPS-52793-016, RPS-52793-018,
RPS-52793-019, RPS-52793-020, RPS-52793-021,
RPS-52793-024
SD-52793-011, SD-52793-012

Sales Drawing

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