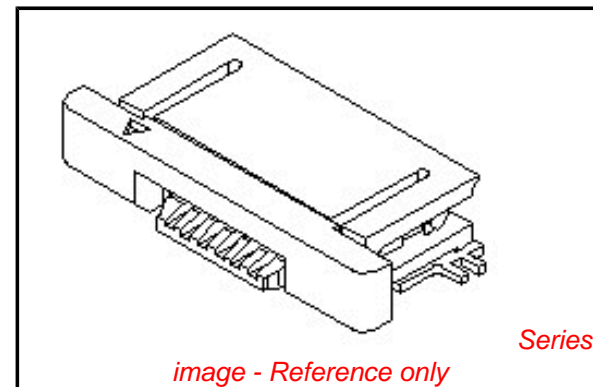


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Part Number: **0527461690**
Status: **Planned for Obsolescence**
Description: 0.50mm (.020") Pitch FFC/FPC Connector, Right Angle, SMT, ZIF, Bottom Contact Style, 4-20 Circuits, 16 Circuits
Replacement Part Number: 527461670

Documents:

[3D Model](#) [Packaging Specification SPK-52746-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-52746-008 \(PDF\)](#)



Agency Certification

CSA LR19980
 UL E29179

General

Product Family FFC/FPC Connectors
 Series 52746
 Product Name N/A
 Replacement Part Number 527461670

Physical

Circuits (Loaded) 16
 Contact Position Bottom
 Entry Angle 90° Angle
 Flammability 94V-0
 Mated Height 2.00mm (.079")
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin-Lead
 Material - Plating Termination Tin-Lead
 Number of Rows 1
 Orientation Right Angle
 PCB Locator No
 PCB Retention None
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 0.50mm (.020")
 Plating min - Mating 3.048µm (120µ")
 Plating min - Termination 3.048µm (120µ")
 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

Solder Process Data

Replacement RoHS Compliant Part Number 0527461670

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-52746-001

EU RoHS **China RoHS**

Not 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
 52746Series

Product Specification

PS-52746-008, RPS-52746-001, RPS-52746-002,
RPS-52746-004, RPS-52746-006, RPS-52746-007,
RPS-52746-009, RPS-52746-020, RPS-52746-025,
RPS-52746-026, RPS-52746-028, RPS-52746-031,
RPS-52746-032, RPS-52746-035, RPS-52746-036,
RPS-52746-037, RPS-52746-039, RPS-52746-048,
RPS-52746-055

Sales Drawing

SD-52746-**90, SD-52746-030

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