

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0528062810**  
**Status:** **Active**  
**Overview:** Easy-On FFC FPC Connectors  
**Description:** 1.00mm Pitch Easy-On FFC/FPC Connector, Vertical, Surface Mount Compatible, Non-ZIF, Kinked PC Tails, 28 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-52806-003-001 \(PDF\)](#)  
[3D Model \(PDF\)](#) [Packaging Specification 528069200-SPK-200 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

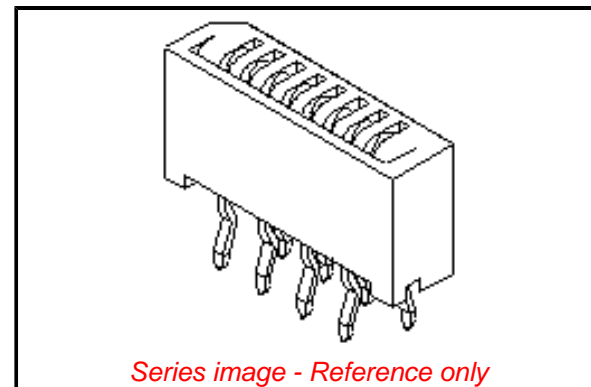
Product Family FFC/FPC Connectors  
Series 52806  
Overview Easy-On FFC FPC Connectors  
Product Name Easy-On  
Taxonomy FFC / FPC Connectors  
UPC 800754317597

**Physical**

Actuator Type Non-ZIF  
Circuits (Loaded) 28  
Circuits (maximum) 28  
Color - Resin Natural  
Contact Position N/A  
Durability (mating cycles max) 10  
Flammability 94V-0  
Mated Height 5.40mm  
Material - Metal Phosphor Bronze  
Material - Plating Mating Tin  
Material - Plating Termination Tin  
Material - Resin High Temperature Thermoplastic  
Net Weight 734.601/mg  
Number of Rows 1  
Orientation Vertical  
PC Tail Length 3.20mm  
PCB Locator No  
PCB Mounting Through Hole - Kinked Pin  
PCB Retention None  
PCB Thickness - Recommended 1.60mm  
Packaging Type Tray  
Pitch - Mating Interface 1.00mm  
Pitch - Termination Interface 1.00mm  
Plating min - Mating 0.914µm  
Plating min - Termination 0.914µm  
Polarized to PCB No  
Stackable No  
Surface Mount Compatible (SMC) Yes  
Temperature Range - Operating -20° to +80°C  
Wire/Cable Type FFC/FPC

**Electrical**

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



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[52806 Series](#)

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification

528069200-SPK-200

Product Specification

PS-52806-003-001

Sales Drawing

SD-52806-XX10-011, SD-52806-XX10-012

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