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Part Number: **0528062310**
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, 23 Circuits

Documents:

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

Agency Certification

UL E29179

General

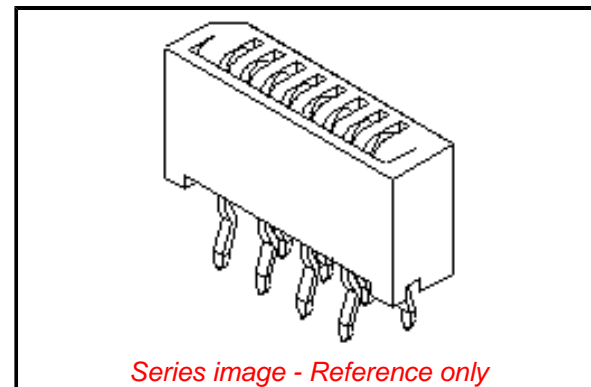
| | |
|----------------|----------------------------|
| Product Family | FFC/FPC Connectors |
| Series | 52806 |
| Overview | Easy-On FFC FPC Connectors |
| Product Name | Easy-On |
| Taxonomy | FFC / FPC Connectors |
| UPC | 800753360594 |

Physical

| | |
|--------------------------------|--------------------------------|
| Actuator Type | Non-ZIF |
| Circuits (Loaded) | 23 |
| Circuits (maximum) | 23 |
| 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 | 615.401/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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