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Part Number: [0525591853](#)

Status: **Active**

Overview:

Description: Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 18 Circuits, Gold Plating

Documents:

2D Drawing DXF (PDF)	Application Specification 525590003-A00 (PDF)
2D Drawing (DXF)	Packaging Specification 525599200-200 (PDF)
3D Model (PDF)	Datasheet (PDF)
Drawing (PDF)	Product Guide (PDF)
3D Model	RoHS Certificate of Compliance (PDF)
Product Specification PS-52559-014-001 (PDF)	Reference Guide (PDF)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
 Series [52559](#)
 Overview [easyon_ffc_fpc_connectors](#)
 Product Name Easy-On
 Series Name Slider
 Taxonomy FFC / FPC Connectors
 UPC 822350045315

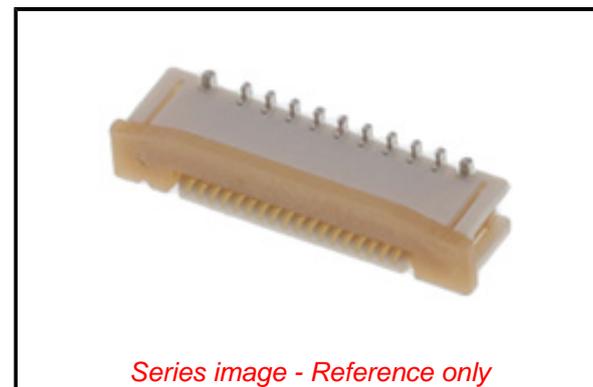
Physical

Actuator Type Slider
 Circuits (Loaded) 18
 Color - Resin Natural
 Contact Position N/A
 Durability (mating cycles max) 20
 Flammability 94V-0
 Mated Height 3.90mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 251.764/mg
 Number of Rows 1
 Orientation Vertical
 PCB Locator No
 PCB Mounting Surface Mount
 PCB Retention Yes
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 0.50mm
 Plating min - Mating 0.102µm
 Plating min - Termination 1.016µm
 Polarized to PCB No
 Stackable No
 Temperature Range - Operating -40° to +85°C
 Wire/Cable Type FFC/FPC

Electrical

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

Material Info



Series image - Reference only

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

[52559 Series](#)

Mates With

Premo-Flex FFC Cable [15020](#)

Reference - Drawing Numbers

Application Specification	525590003-A00
Packaging Specification	525599200-200
Product Specification	PS-52559-014-001
Sales Drawing	SD-52559-050-001

This document was generated on 08/27/2022

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