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Part Number: [502078-2510](#)
Status: **Active**
Description: 0.25mm Pitch Easy-On™ Type FPC Connector, 1.00mm Mated Height, Right Angle, SMT, Bottom Contact Style, 25 Circuits, Halogen-Free

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-502078-002 \(PDF\)](#)
[Packaging Specification SPK-502078-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	FFC/FPC Connectors
Series	502078
Product Name	Easy-On™
UPC	883906193614

Physical

Circuits (Loaded)	25
Contact Position	Bottom
Durability (mating cycles max)	10
Entry Angle	90° Angle
Mated Height	1.00mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	38.526/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.25mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	FPC only

Electrical

Current - Maximum per Contact	0.2A
Voltage - Maximum	50V

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-502078-001
Product Specification	PS-502078-002, RPS-502078-005, RPS-502078-006, RPS-502078-007, RPS-502078-012
Sales Drawing	SD-502078-003, SD-502078-004

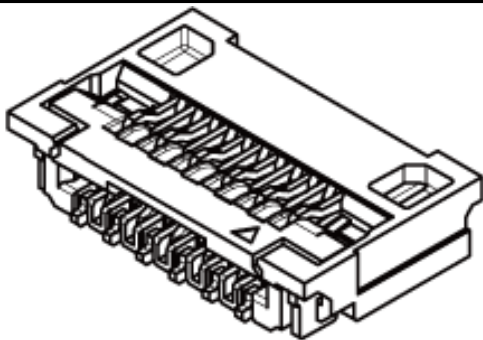


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Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS



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.

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