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Part Number: 0524372891

Status: Planned for Obsolescence

Description: 0.50mm (.020") Pitch FFC/FPC Connector, Right Angle, SMT, ZIF, Bottom Contact Style, 21-30 Circuits, 28 Circuits

Replacement Part Number: 524372872

Documents:

3D Model
Drawing (PDF)
Product Specification PS-52437-006 (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

UL	E29179

General

Product Family	FFC/FPC Connectors
Series	52437
Product Name	N/A
Replacement Part Number	524372872

Physical

Circuits (Loaded)	28
Contact Position	Bottom
Entry Angle	90° Angle
Flammability	94V-0
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	2.032µm (80µ")
Plating min - Termination	2.032µm (80µ")
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	N/A
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	0524372872

Material Info

Reference - Drawing Numbers

Product Specification	PS-52437-006, RPS-52437-001, RPS-52437-002, RPS-52437-003, RPS-52437-004, RPS-52437-005, RPS-52437-007, RPS-52437-008, RPS-52437-010, RPS-52437-020, RPS-52437-021, RPS-52437-023,

EU RoHS
Not RoHS Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

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.

Search Parts in this Series
52437Series

Sales Drawing	RPS-52437-024, RPS-52437-028, RPS-52437-032, RPS-52437-036, RPS-52437-037 SD-52437-**27, SD-52437-**91

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