

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:0524353091

Status:Planned for Obsolescence

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

Documents:	
3D Model	Product Specification PS-52435-006 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	FFC/FPC Connectors
Series	52435
Product Name	N/A
Physical	
Circuits (Loaded)	30
Contact Position	Top
Durability (mating cycles max)	20
Entry Angle	90° Angle
Mated Height	2.00mm (.079")
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	Yes
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	-40°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	0524353072
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-52435-006, RPS-52435-001, RPS-52435-002, RPS-52435-003, RPS-52435-005, RPS-52435-007, RPS-52435-008, RPS-52435-017, RPS-52435-019, RPS-52435-020, RPS-52435-022, RPS-52435-024, RPS-52435-025, RPS-52435-027, RPS-52435-035, RPS-52435-037, RPS-52435-038, RPS-52435-047
Sales Drawing	SD-52435-**91, SD-52435-018

EU RoHS

Not RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not 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.

Search Parts in this Series

52435Series

This document was generated on 05/18/2011

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION