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Part Number: 0541043292

Status: Planned for Obsolescence

Description: 0.50mm (.020") Pitch FFC/FPC Connector, Right Angle, SMT, ZIF, Top Contact Style, 32 Circuits

Replacement Part Number: 541043296

Documents:

3D Model
Drawing (PDF)
Product Specification PS-54104-025 (PDF)
Packaging Specification SPK-54104-001 (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	FFC/FPC Connectors
Series	54104
Product Name	N/A
Replacement Part Number	541043296

Physical

Circuits (Loaded)	32
Color - Resin	Natural
Contact Position	Top
Entry Angle	90° Angle
Flammability	94V-0
Mated Height	2.00mm (.079")
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Lead
Material - Plating Termination	Tin-Lead
Material - Resin	High Temperature Thermoplastic
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	3.048µm (120µ")
Plating min - Termination	3.048µm (120µ")
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	0541043296

Material Info

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
54104Series

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Reference - Drawing Numbers

Packaging Specification	SPK-54104-001
Product Specification	PS-54104-025, RPS-54104-047, RPS-54104-048, RPS-54104-055, RPS-54104-060, RPS-54104-065, RPS-54104-067, RPS-54104-068, RPS-54104-070, RPS-54104-071, RPS-54104-073, RPS-54104-076
Sales Drawing	SD-54104-023, SD-54104-024

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