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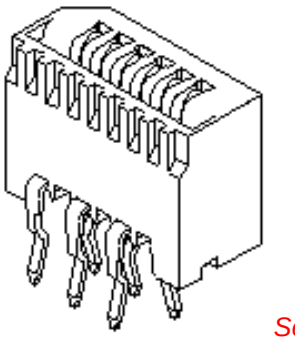
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Part Number: 0520452245
Status: Active
Description: 1.25mm (.049") Vertical, Non-ZIF Receptacle, 22 Circuits

Documents:

3D Model
Drawing (PDF)
Product Specification PS-52045-001 (PDF)
RoHS Certificate of Compliance (PDF)



Series image - Reference only

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free Status
Not Reviewed

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
52045 Series

General	
Product Family	FFC/FPC Connectors
Series	52045
Product Name	N/A
Physical	
Circuits (Loaded)	22
Color - Resin	Gray
Contact Position	N/A
Entry Angle	Vertical
Mated Height (in)	0.315 In
Mated Height (mm)	8.00 mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Number of Rows	1
Orientation	Vertical
PC Tail Length (in)	0.138 In
PC Tail Length (mm)	3.50 mm
PCB Retention	None
Packaging Type	Tray
Pitch - Mating Interface (in)	0.049 In
Pitch - Mating Interface (mm)	1.25 mm
Plating min: Mating (µin)	32.00
Plating min: Mating (µin)	36
Plating min: Mating (µm)	0.800
Plating min: Mating (µm)	0.90
Plating min: Termination (µin)	BARB
Plating min: Termination (µm)	0.80
Plating min: Termination (µm)	0.90
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Through Hole - Kinked Pin
Wire/Cable Type	FFC/FPC
Electrical	
Current - Maximum	0.5A
Current - Maximum	1A
UL	E29179
Voltage - Maximum	200V
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-52045-001
Sales Drawing	SD-52045-**45

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