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Part Number:

0533190162

Status:

Obsolete

Description:

2.54mm (.100") Pitch DIN 41612 Header, Right Angle, Face Mount, with Metal Pegs, 16 Circuits, Gold (Au) Selective 0.50µm (20µ")

Documents:

Drawing (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Backplane Connectors
Series	53319
Application	Backplane
Component Type	PCB Header
Product Name	IEC 603-2/DIN 41612
Style	N/A

Physical

Circuits (Loaded)	16
Circuits (maximum)	16
Durability (mating cycles max)	400
Flammability	94V-0
Keying to Mating Part	None
Number of Columns	N/A
Number of Pairs	Open Pin Field
Number of Rows	2
Orientation	Right Angle
PC Tail Length	2.80mm (.110")
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Pitch - Mating Interface	2.54mm (.100")
Pitch - Termination Interface	2.54mm (.100")
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55°C to +105°C

Electrical

Current - Maximum per Contact	2A
Data Rate	622.0 Mbps
Real Signals (per 25mm)	20
Shielded	No
Voltage - Maximum	300V

Material Info

Reference - Drawing Numbers

Product Specification	PS-52479-002, PS-52482-001
Sales Drawing	SD-53319-****, SD-53319-001

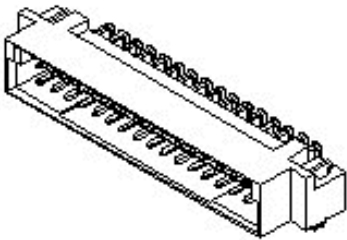


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Series

EU RoHS	China RoHS
Compliance Status	
Not Reviewed	
REACH SVHC	
Not Reviewed	
Low-Halogen Status	
Not Reviewed	

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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Search Parts in this Series

53319Series

Mates With

52299 , 52479 , 52482

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