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Part Number:

0533190161

Status:

Obsolete

Description:

2.54mm (.100") Pitch DIN 41612 Header, Right Angle, Face Mount, with Metal Pegs, 16 Circuits, Gold (Au) Selective 0.30µm (12µ")

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) | 200             |
| 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 |

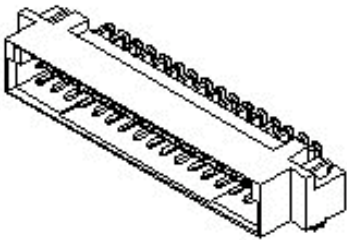


image - Reference only

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](mailto: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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