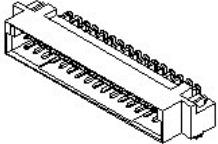


**Part Number: 53319-0322**

2.54mm Pitch DIN 41612 Header, Right Angle, Face Mount, with Metal Pegs, 32 Circuits, Gold (Au) Selective 0.50µm



| | |
|---------------------|---------------------------|
| Status: | OBsolete |
| Replacement: | 533190327 |
| Series: | 53319 |
| Category: | Backplane Connectors |

Series image - Reference only

Mates With Part(s):[52299](#), [52479](#), [52482](#)**Product Environmental Compliance**[EU RoHS](#): Compliance Status Not Reviewed[China RoHS](#):[REACH SVHC](#): Not Reviewed[Low-Halogen Status](#): Not Reviewed**Part Detail****General**

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

Physical

| | |
|--------------------------------|-----------------|
| Circuits (Loaded) | 32 |
| Circuits (maximum) | 32 |
| Durability (mating cycles max) | 400 |
| Flammability | 94V-0 |
| Keying to Mating Part | None |
| Material - Plating Mating | Gold |
| Number of Columns | N/A |
| Number of Pairs | Open Pin Field |
| Number of Rows | 2 |
| Orientation | Right Angle |
| PC Tail Length | 2.80mm |
| PCB Locator | Yes |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 1.60mm |
| Packaging Type | Tray |
| Pitch - Mating Interface | 2.54mm |
| Pitch - Termination Interface | 2.54mm |
| Polarized to PCB | Yes |
| Stackable | No |
| Surface Mount Compatible (SMC) | No |
| Temperature Range - Operating | -55°C to +105°C |

Electrical**(Please review the Product Specification for specific details.)**

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

Voltage - Maximum

300V

Agency Certification

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

Material Info

| | |
|-----|--------------|
| UPC | 800753429963 |
|-----|--------------|

Reference - Drawing Numbers

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

Application Tooling

Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)