

**Part Number: 53316-0500**

2.54mm Pitch DIN 41612 Header Right Angle Edge Mount (See Replacement 53316 with Metal Peg), 50 Circuits, Gold (Au) Selective 0.10µm

Image not available

**Status:** **OBSOLETE**  
**Replacement:** [533160509](#)  
**Series:** [53316](#)  
**Category:** Backplane Connectors

Series image - Reference only

**Mates With Part(s):**

[52299](#), [52479](#)

**Product Environmental Compliance**

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

**Part Detail****General**

<b>Status</b>	<b>Obsolete</b>
Category	Backplane Connectors
Series	<a href="#">53316</a>
Application	Daughtercard
Component Type	PCB Header
Obsolete Date	2004/08/01
Product Name	IEC 603-2/DIN 41612
Style	N/A

**Physical**

Circuits (Loaded)	50
Circuits (maximum)	50
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
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
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
Voltage - Maximum	300V

**Material Info**

UPC	800753429598
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**Reference - Drawing Numbers**

Product Specification	RPS-52479-002
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**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](#)