

**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Status:	OBsolete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**

Status	Obsolete
Category	Backplane Connectors
Series	53316
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](#)