


**Part Number: 52831-2010****2.54mm Pitch DIN 41612 Receptacle, Right Angle, with Metal Pegs, 20 Circuits**

Image not available

**Status:** **OBSOLETE**  
**Replacement:** [528312019](#)  
**Series:** [52831](#)  
**Category:** Backplane Connectors  
**Overview:** [DIN 41612](#)

Series image - Reference only

**Mates With Part(s):**[53319](#)**Product Environmental Compliance**

**EU RoHS:** Not RoHS Compliant  
**China RoHS:**  [10](#)  
**REACH SVHC:** Not Reviewed  
**Low-Halogen Status:** Not Reviewed

**Part Detail****General**

<b>Status</b>	<b>Obsolete</b>
Category	Backplane Connectors
Series	<a href="#">52831</a>
Application	Daughtercard
Component Type	PCB Receptacle
Obsolete Date	2004/08/01
Overview	<a href="#">DIN 41612</a>
Product Name	IEC 603-2/DIN 41612
Style	N/A

**Physical**

Circuits (Loaded)	20
Circuits (maximum)	20
Durability (mating cycles max)	50
First Mate / Last Break	No
Guide to Mating Part	No
Keying to Mating Part	None
Material - Plating Mating	Gold
Number of Columns	10
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
Polarized to PCB	Yes
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
Voltage - Maximum	250V

**Material Info**

UPC	800753566903
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**Reference - Drawing Numbers**

Product Specification	PS-52479-002
Sales Drawing	SD-52831-002

**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.

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**Previously Available Application Tooling**

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