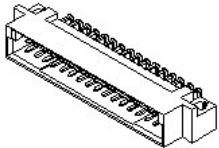


**Part Number: 53294-0163**

2.54mm Pitch DIN 41612 Header, Right Angle, Face Mount, 16 Circuits, Gold (Au) Selective 0.76µm



Series Image - Reference only

Status:	OBsolete
Replacement:	Contact Molex
Series:	53294
Category:	Backplane Connectors

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	53294
Application	Backplane
Component Type	PCB Header
Obsolete Date	2004/08/01
Product Name	IEC 603-2/DIN 41612
Style	N/A

Physical

Circuits (Loaded)	16
Circuits (maximum)	16
Durability (mating cycles max)	500
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	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Polarized to PCB	No
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	800753425729
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Reference - Drawing Numbers

Sales Drawing	SD-53294-****
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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](#)