

**Part Number: 53318-0962**

2.54mm Pitch DIN 41612 Header, Right Angle, Triple Row, Edge Mount, with Metal Peg, 96 Circuits, Gold (Au) Selective 0.50µm

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**Status:** **OBSOLETE**  
**Replacement:** Contact Molex  
**Series:** [53318](#)  
**Category:** Backplane Connectors

Series image - Reference only

**Mates With Part(s):**[52302](#), [52480](#)**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="#">53318</a>
Application	Backplane
Component Type	PCB Header
Obsolete Date	2004/08/01
Product Name	IEC 603-2/DIN 41612
Style	N/A

**Physical**

Circuits (Loaded)	96
Circuits (maximum)	96
Durability (mating cycles max)	500
Keying to Mating Part	Yes
Material - Plating Mating	Gold
Number of Columns	N/A
Number of Pairs	Open Pin Field
Number of Rows	3
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	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
Voltage - Maximum	300V

**Material Info**

UPC	800753429789
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**Reference - Drawing Numbers**

Product Specification	PS-52302-001, PS-52302-002, RPS-52480-001
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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.

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**Previously Available Application  
Tooling**

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