

**Part Number: 53318-0481**

2.54mm Pitch DIN 41612 Header, Right Angle, Triple Row, Edge Mount, with Metal Peg, 48 Circuits, Gold (Au) Selective 0.30µm

Image not available

Status: **OBSOLETE**
Replacement: [850030062](#)
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**

Status	Obsolete
Category	Backplane Connectors
Series	53318
Application	Backplane
Component Type	PCB Header
Obsolete Date	2004/08/01
Product Name	IEC 603-2/DIN 41612
Style	N/A

Physical

Circuits (Loaded)	48
Circuits (maximum)	48
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	800753429741
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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.

**Previously Available Application
Tooling**

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