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Part Number: [0365040049](#)
Status: **Active**
Overview: DIN 41612
Description: 2.54mm Pitch C Style Male Header, Right-Angle, Through Hole, 0.30µm Selective Gold (Au), 96 Circuits, First-Mate-Last-Break Pins, with Mounting Clips, Lead-Free

Documents:

[3D Model](#) [Product Specification PS-36502-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

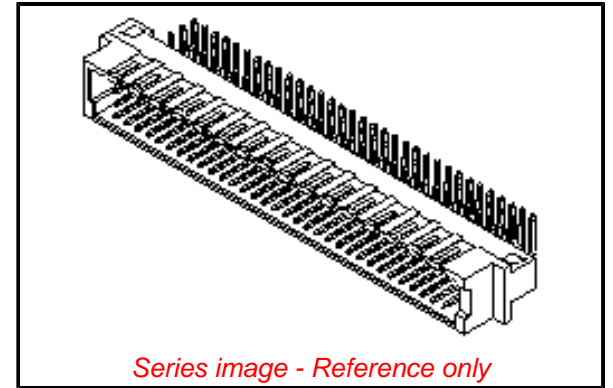
General

Product Family	Backplane Connectors
Series	36504
Application	Daughtercard
Comments	With Mounting Clips, with Pre-mating Contact Positions, With Mounting Clips, with Pre-mating Contact Positions
Component Type	PCB Header
Overview	DIN 41612
Product Name	IEC 603-2/DIN 41612
Style	C
UPC	822350762953

Physical

Circuits (Loaded)	96
Circuits (maximum)	96
Circuits Detail	Standard Contacts at: a2-a31; b2-b31; c2-c31 . Premating Contacts at:a1,a32,c1,c32
Color - Resin	Gray
Durability (mating cycles max)	50
First Mate / Last Break	No
Guide to Mating Part	No
Keying to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	16.257/g
Number of Columns	32
Number of Pairs	Open Pin Field
Number of Rows	3
Orientation	Right Angle
PC Tail Length	3.00mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Carton
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.305µm
Plating min - Termination	2.540µm
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55° to +125°C
Termination Interface: Style	Through Hole

Electrical



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[36504 Series](#)

Current - Maximum per Contact	1.5A
Data Rate	622.0 Mbps
Voltage - Maximum	250V AC (RMS)

Material Info

Reference - Drawing Numbers

Product Specification	PS-36502-001-001
Sales Drawing	SD-36504-004

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