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Part Number:36504-0051

Status:Active

Overview:DIN 41612

Description:2.54mm Pitch C Style Male Header, Right Angle, Through Hole, 0.30µmSelective Gold (Au), 64 Circuits, First-Mate-Last-Break Pins, with Mounting Clips, Lead-Free

Documents:	
3D Model	Product Specification PS-36502-001 (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
Component Type	PCB Header
Overview	DIN 41612
Product Name	IEC 603-2/DIN 41612
Style	C
UPC	822350821445
Physical	
Circuits (Loaded)	64
Circuits (maximum)	64
Circuits Detail	Standard Contacts at: a2-a31; c2-c31 . Premating Contacts at: a1,a32,c1,c32
Color - Resin	Gray
Durability (mating cycles max)	50
First Mate / Last Break	Yes
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	13.800/g
Number of Columns	32
Number of Pairs	Open Pin Field
Number of Rows	2
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°C to +125°C
Termination Interface: Style	Through Hole

Electrical

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

36504Series

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
Sales Drawing	SD-36504-006

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