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Part Number:

0850130050

Status:

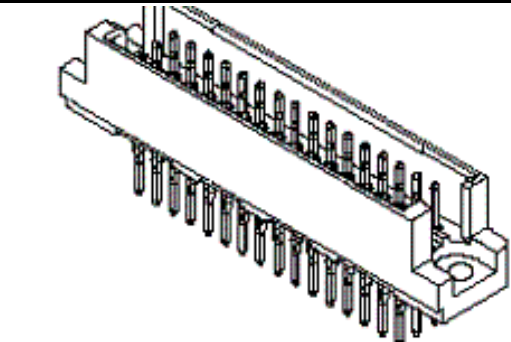
Active

Overview:

DIN 41612

Description:

2.54mm Pitch DIN 41612 Header, Through Hole, Vertical, Style R/2 Reverse, 0.60µm Selective Gold (Au), 32 Circuits, Lead-Free



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-85013-0001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Backplane Connectors
Series	85013
Application	Backplane
Component Type	PCB Header
Overview	DIN 41612
Product Name	IEC 603-2/DIN 41612
Style	R/2
UPC	800753240162
Physical	
Circuits (Loaded)	32
Circuits (maximum)	48
Circuits Detail	Rows A & C
Durability (mating cycles max)	400
First Mate / Last Break	No
Flammability	94V-0
Guide to Mating Part	No
Keying to Mating Part	Yes
Material - Plating Mating	Gold
Net Weight	5.235/g
Number of Columns	16
Number of Pairs	Open Pin Field
Number of Rows	3
Orientation	Vertical
PC Tail Length	4.50mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.610µm
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55° to +125°C
Electrical	
Current - Maximum per Contact	2.5A
Data Rate	622.0 Mbps
Voltage - Maximum	1000V (RMS)
Solder Process Data	
Lead-freeProcess Capability	N/A

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

ED/61/2018 (27 June

2018)

Halogen-Free

Status

Not Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

85013 Series

Mates With

85042 DIN 41612 Receptacle. 85052 DIN

41612 Header

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-85013-0001
E-85013-0002, E-85013-0050, SD-85013-0050,
SDA-85013-0002, SDA-85013-0050

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