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Part Number: 0850132244
Status: Active
Overview: DIN 41612
Description: 2.54mm Pitch DIN 41612 Header, Through Hole, Vertical, Style R Reverse, 1µm Selective Gold (Au), 64 Circuits, Lead-Free

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

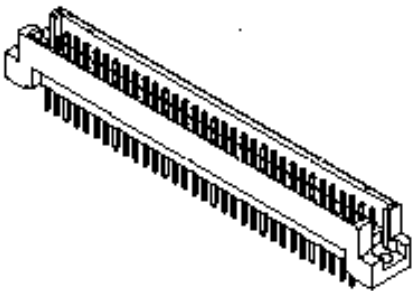
Product Family Backplane Connectors
Series 85013
Application Daughtercard
Component Type PCB Header
Overview DIN 41612
Product Name IEC 603-2/DIN 41612
Style R
UPC 800756596631

Physical

Circuits (Loaded) 64
Circuits (maximum) 96
Circuits Detail Rows A & C
Durability (mating cycles max) 500
First Mate / Last Break No
Flammability 94V-0
Guide to Mating Part No
Keying to Mating Part Yes
Material - Plating Mating Gold
Net Weight 9.232/g
Number of Columns 32
Number of Pairs Open Pin Field
Number of Rows 3
Orientation Vertical
PC Tail Length 2.90mm
PCB Locator No
PCB Retention Yes
Packaging Type Tray
Pitch - Mating Interface 2.54mm
Pitch - Termination Interface 2.54mm
Plating min - Mating 1.016µm
Polarized to PCB No
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating -55° to +125°C

Electrical

Current - Maximum per Contact 2.5A
Data Rate 622.0 Mbps
Real Signals (per 25mm) 30
Shield Type N/A
Shielded No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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	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

Voltage - Maximum	1000V (RMS)
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Sales Drawing	SD-85013-2244, SDA-85013-0001, SDA-85013-2244

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