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Part Number: 0850130103
Status: Active
Overview: DIN 41612
Description: 2.54mm Pitch DIN 41612 Header, Vertical, C-Pin Press-Fit Style R Reverse, 0.60µm Selective Gold (Au), 64 Circuits, Lead-Free

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-85013-0002 \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

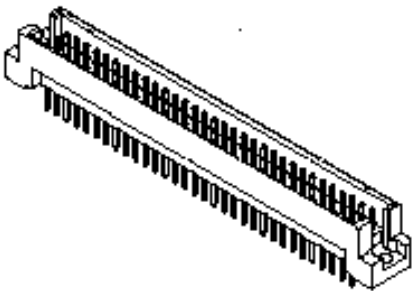
General

Product Family Backplane Connectors
Series 85013
Application Backplane
Component Type PCB Header
Overview DIN 41612
Product Name IEC 603-2/DIN 41612
Style R
UPC 800753874343

Physical

Circuits (Loaded) 64
Circuits (maximum) 96
Circuits Detail Rows A & C
Color - Resin Gray
Durability (mating cycles max) 400
First Mate / Last Break No
Flammability 94V-0
Guide to Mating Part No
Keying to Mating Part Yes
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin Polyester
Net Weight 10.649/g
Number of Columns 32
Number of Pairs Open Pin Field
Number of Rows 3
Orientation Vertical
PC Tail Length 5.80mm
PCB Locator No
PCB Retention Yes
PCB Thickness - Recommended 1.60mm
Packaging Type Tray
Pitch - Mating Interface 2.54mm
Pitch - Termination Interface 2.54mm
Plating min - Mating 0.610µm
Plating min - Termination 0.406µm
Surface Mount Compatible (SMC) No
Temperature Range - Operating -55° to +125°C
Termination Interface: Style Through Hole - Compliant Pin

Electrical



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

Use With

850891079 Press-in Tool

Current - Maximum per Contact	2.5A
Data Rate	622.0 Mbps
Voltage - Maximum	1000V (RMS)
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-85013-0002
Sales Drawing	610-6043-201

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