

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0850133081

Status:

Active

Overview:

DIN 41612

Description:

2.54mm Pitch DIN 41612 Header, Through Hole, Vertical, Style R, 1.0µm Selective Gold (Au), 96 Circuits

Documents:

Drawing (PDF)

Product Specification PS-85013-0001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

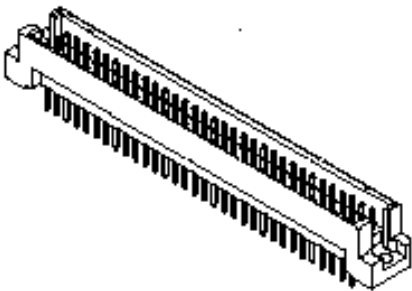
Product Family	Backplane Connectors
Series	85013
Application	Backplane
Component Type	PCB Header
Overview	DIN 41612
Product Name	IEC 603-2/DIN 41612
Style	R
UPC	800753874695

Physical

Circuits (Loaded)	96
Circuits (maximum)	96
Circuits Detail	Standard Contacts A at:: a3-a23,a25-a32;b2-b32;c3-c23,c25-c32 . First-Mate-Last-Break at: Contacts Z at:: a1,a2,a24;b1;c1,c2,c24
Durability (mating cycles max)	500
First Mate / Last Break	Yes
Flammability	94V-0
Guide to Mating Part	No
Keying to Mating Part	None
Material - Plating Mating	Gold
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	Carton
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	1.016µm
Polarized to PCB	No
Stackable	No
Temperature Range - Operating	-55° to +125°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	1.0A
Data Rate	622.0 Mbps
Shield Type	N/A
Shielded	No



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series

85013 Series

Mates With

85052 Receptacle

Voltage - Maximum

1000V (RMS)

Material Info

Reference - Drawing Numbers

Product Specification

PS-85013-0001

Sales Drawing

SD-85013-3081, SDA-85013-0001, SDA-85013-3081

This document was generated on 09/16/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[85013-3081](#)