

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

85003-1794

Status:

Active

Overview:

DIN 41612

Description:

2.54mm Pitch DIN 41612 Header, Style C/2, Right Angle, Through Hole, 0.60µm Selective Gold (Au), 48 Circuits, Board Lock Option Available, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-85003-0001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Series

Application

Component Type

Overview

Product Name

Style

UPC

Backplane Connectors

85003

Daughtercard

PCB Header

DIN 41612

IEC 603-2/DIN 41612

C/2

800753873926

Physical

Circuits (Loaded)

Circuits (maximum)

Durability (mating cycles max)

First Mate / Last Break

Flammability

Guide to Mating Part

Keying to Mating Part

Material - Plating Mating

Net Weight

Number of Columns

Number of Pairs

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to PCB

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

48

48

400

Yes

94V-0

No

Yes

Gold

7.533/g

16

Open Pin Field

3

Right Angle

3.00mm

No

Yes

1.60mm

Tray

2.54mm

2.54mm

Yes

No

No

-55°C to +125°C

Through Hole

Electrical

Current - Maximum per Contact

Data Rate

Voltage - Maximum

1A

622.0 Mbps

250V AC (RMS)

Material Info

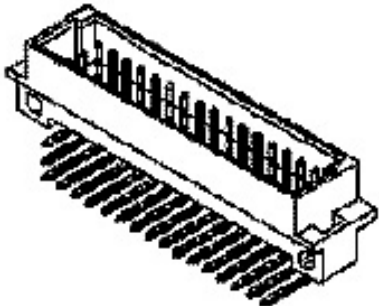


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



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
85003Series

Mates With
85042 DIN 41612 Receptacle. 85052 DIN 41612 Header

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-85003-0001
SD-85003-1794

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