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Part Number:

0850033110

Status:

Active

Overview:

DIN 41612

Description:

2.54mm Pitch DIN 41612 C Style Male Header, Right Angle, Through Hole, 0.60µm Selective Gold (Au) Plating, 96 Circuits, without Mounting Clips, No Flux Proof

Documents:

Drawing (PDF)

Product Specification PS-85003-0001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Series

Application

Comments

Component Type

Overview

Product Name

Style

UPC

Backplane Connectors

85003

Backplane

No Mounting Clips. No Flux Proof. 4.20mm Last-Mate-First-Break Contacts. 4.80mm Normal Contacts

PCB Header

DIN 41612

IEC 603-2/DIN 41612

C

800753874039

Physical

Circuits (Loaded)

Circuits (maximum)

Circuits Detail

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Guide to Mating Part

Keying to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

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

Plating min - Mating

Plating min - Termination

Polarized to PCB

Stackable

96

96

Standard Contacts at: A:a1,a2,a3,a31,a32; C:c2,c3,c31; . Last-Mate-First-Break Contacts at: D:a4-a30; E:b1-b32; F:c1,c4-c30,c32

Gray

400

No

94V-0

No

Yes

Brass

Gold

Tin

Polyester

16

Open Pin Field

3

Right Angle

3.00mm

No

Yes

1.60mm

Carton

2.54mm

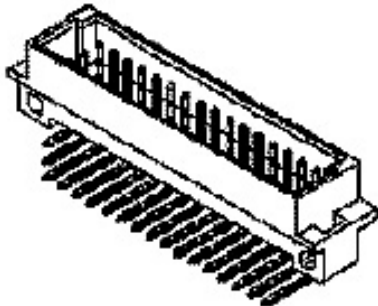
2.54mm

0.610µm

2.540µm

Yes

No



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

ELV

RoHS Phthalates

Not Reviewed

Not Reviewed

Not Reviewed

Search Parts in this Series

85003 Series

Surface Mount Compatible (SMC)
Temperature Range - Operating
Termination Interface: Style

No
-55°C to +125°C
Through Hole

Electrical
Current - Maximum per Contact
Data Rate
Voltage - Maximum

1.0A
622.0 Mbps
250V AC (RMS)

Material Info

Reference - Drawing Numbers
Product Specification
Sales Drawing

PS-85003-0001-001
SD-85003-3110

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