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Part Number:

0850032749

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, 16 Circuits, without Mounting Clips, No Flux Proof

Documents:

Drawing (PDF)

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

Packaging Specification PK-85003-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Series

Application

Comments

Backplane Connectors

85003

Backplane

No Mounting Clips. No Flux Proof, No Mounting Clips.

No Flux Proof

PCB Header

Overview

Product Name

Style

UPC

DIN 41612

IEC 603-2/DIN 41612

C

800753873964

Physical

Circuits (Loaded)

Circuits (maximum)

Circuits Detail

16

96

Standard Contacts at A: a1,a5,a9,a13,a17,a21,a25,a29;
C:c3,c7,c11,c15,c19,c23,c27,c31

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

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

Plating min - Mating

Plating min - Termination

Polarized to PCB

Stackable

Gray

400

No

94V-0

No

Yes

Brass

Gold

Tin

Polyester

9.364/g

16

Open Pin Field

3

Right Angle

3.00mm

No

Yes

1.60mm

Carton

2.54mm

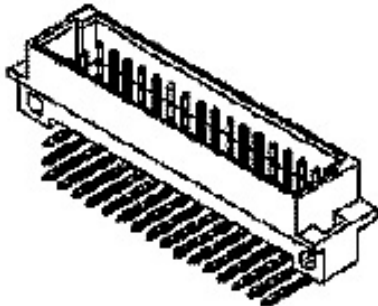
2.54mm

0.610µm

2.540µm

Yes

No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series
85003 Series

Surface Mount Compatible (SMC)	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
Voltage - Maximum	250V AC (RMS)
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-85003-001
Product Specification	PS-85003-0001-001
Sales Drawing	SD-85003-2749

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