

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0850032983

Status:

Active

Overview:

Description:

2.54mm (.100") Pitch DIN 41612 Header, Style C/2, Right Angle, Through Hole, 0.25µm (10µ") Selective Gold (Au), 32 Circuits, Lead free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-85003-0001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Component Type

Overview

Product Name

Style

Backplane Connectors

85003

Daughtercard

PCB Header

IEC 603-2 / DIN 41612

IEC 603-2/DIN 41612

C/2

Physical

Circuits (Loaded)

Circuits (maximum)

Durability (mating cycles max)

First Mate / Last Break

Flammability

Guide to Mating Part

Keying to Mating Part

Number of Columns

Number of Pairs

Number of Rows

Orientation

PC Tail Length (in)

PC Tail Length (mm)

PCB Locator

PCB Retention

PCB Thickness Recommended (in)

PCB Thickness Recommended (mm)

Packaging Type

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Pitch - Term. Interface (in)

Pitch - Term. Interface (mm)

Polarized to PCB

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

32

48

50

No

94V-0

No

Yes

16

Open Pin Field

3

Right Angle

0.118 In

3.00 mm

No

Yes

0.062 In

1.60 mm

Tray

0.100 In

2.54 mm

0.100 In

2.54 mm

Yes

No

No

-55°C to +125°C

Through Hole

Electrical

CSA

Current - Maximum

Data Rate

UL

Voltage - Maximum

LR19980

2.5A

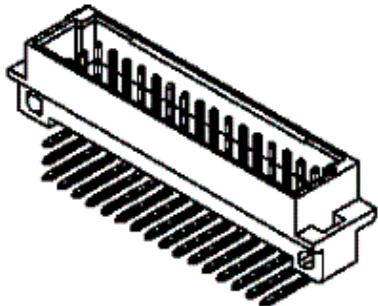
622.0 Mbps

E29179

250V AC (RMS)

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Reviewed

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

Duration at Max. 10
Process Temperature (seconds)
Lead-free Process Wave Capable (TH Capability only)
Process Temperature 260 max. C

Search Parts in this Series
85003 Series

Mates With
85042 , 85052 Backplane Header

This document was generated on 11/06/2009

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION