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Part Number:

0850480050

Status:

Active

Overview:

DIN 41612

Description:

2.54mm Pitch DIN 41612/IEC 603-2 Mixed Layout Connector, Through Hole, Vertical, Female Style M, 28 Circuits

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Backplane Connectors

Series

85048

Application

Daughtercard

Comments

Mixed Layout, Mixed Layout

Component Type

PCB Receptacle

Overview

DIN 41612

Product Name

IEC 603-2/DIN 41612

Style

M

UPC

800753857414

Physical

Circuits (Loaded)

28

Circuits (maximum)

42

Circuits Detail

Rows A & C

Durability (mating cycles max)

400

First Mate / Last Break

No

Flammability

94V-0

Guide to Mating Part

No

Keying to Mating Part

Yes

Material - Metal

Copper Alloy

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Number of Columns

14

Number of Pairs

Open Pin Field

Number of Rows

3

Orientation

Vertical

PC Tail Length

4.50mm

PCB Locator

No

PCB Retention

Yes

Packaging Type

Carton

Pitch - Mating Interface

2.54mm

Pitch - Termination Interface

2.54mm

Plating min - Mating

0.610µm

Polarized to PCB

Yes

Stackable

No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-55° to +125°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

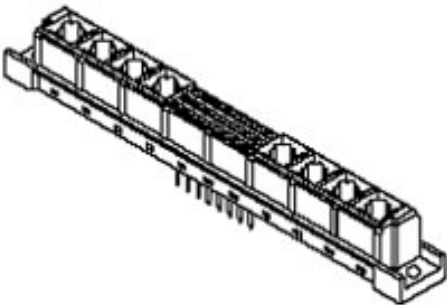
2.5A

Data Rate

622.0 Mbps

Voltage - Maximum

250V AC (RMS)



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

China RoHS

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

85048 Series

Mates With

DIN 41612/EIC 603-2 Mixed Layout Connector [85009](#) , [85017](#)

Material Info

Reference - Drawing Numbers
Sales Drawing

SD-85048-0003, SD-85048-0050

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