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Part Number:

85048-1275

Status:

Active

Overview:

DIN 41612

Description:

2.54mm Pitch DIN 41612/IEC 603-2 Mixed Layout Connector, Through Hole, Vertical, Female Style M, 32 Circuits, Lead-Free

Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Backplane Connectors

Series

85048

Application

Backplane

Comments

Mixed Layout

Component Type

PCB Receptacle

Overview

DIN 41612

Product Name

IEC 603-2/DIN 41612

Style

M

UPC

800753857612

Physical

Circuits (Loaded)

32

Circuits (maximum)

32

Circuits Detail

Rows A, B, & C

Durability (mating cycles max)

500

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

Net Weight

8.890/g

Number of Columns

8

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

1.016µm

Polarized to PCB

Yes

Stackable

No

Surface Mount Compatible (SMC)

No

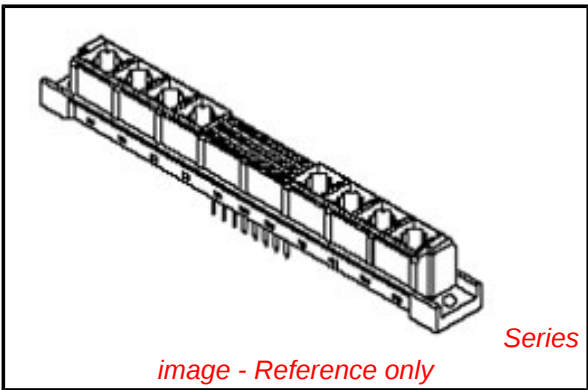
Temperature Range - Operating

-55°C to +125°C

Termination Interface: Style

Through Hole

Electrical



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

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

85048Series

Mates With

DIN 41612/EIC 603-2 Mixed Layout Connector 85009 , 85017

Use With

85022 DIN 41612 High Current Contact

Current - Maximum per Contact	1A
Data Rate	622.0 Mbps
Real Signals (per 25mm)	30
Voltage - Maximum	250V AC (RMS)

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-85048-0004, SD-85048-1275
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