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Part Number:

0850560000

Status:

Active

Overview:

DIN 41612

Description:

2.54mm Pitch DIN 41612/IEC 603-2 Mixed Layout Connector, Female Style M Inverse, 24 Circuits, Lead-Free

Documents:

3D Model

RoHS Certificate of Compliance (PDF)

Drawing (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Backplane Connectors

Series

85056

Application

Backplane

Component Type

PCB Receptacle

Overview

DIN 41612

Product Name

IEC 603-2/DIN 41612

Style

M

UPC

800753858176

Physical

Circuits (Loaded)

24

Circuits (maximum)

32

Circuits Detail

Standard Contacts at: A:a13-a20; B:b13-b20; C:c13-c20

Durability (mating cycles max)

400

First Mate / Last Break

No

Flammability

94V-0

Guide to Mating Part

No

Keying to Mating Part

Yes

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Net Weight

9.789/g

Number of Columns

8

Number of Pairs

Open Pin Field

Number of Rows

3

Orientation

Right Angle

PC Tail Length

2.80mm

PCB Locator

No

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm, 3.20mm

Packaging Type

Tray

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

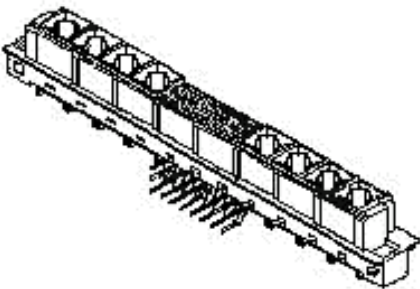
Electrical

Current - Maximum per Contact

2.5A

Data Rate

622.0 Mbps



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

85056 Series

Mates With

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

Use With

[85022](#) DIN 41612 High Current Contact

Real Signals (per 25mm)	30
Voltage - Maximum	250V AC (RMS)
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Sales Drawing	SD-85056-0000, SD-85056-0004

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