

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0850481811

Status:

Active

Overview:

[din_41612](#)

Description:

2.54mm (.100") Pitch DIN 41612/IEC 603-2 Mixed Layout Connector, Through Hole, Vertical, Female Style M, 28 Circuits

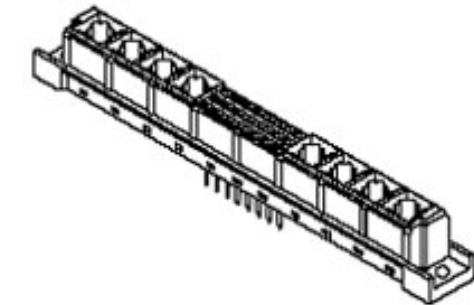


image - Reference only

Series

Documents:

[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family

Series

Application

Comments

Component Type

Overview

Product Name

Style

Backplane Connectors

85048

Daughtercard

Mixed Layout

PCB Receptacle

[din_41612](#)

IEC 603-2/DIN 41612

M

Physical

Circuits (Loaded)

Circuits (maximum)

Circuits Detail

Durability (mating cycles max)

First Mate / Last Break

Guide to Mating Part

Keying to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Number of Columns

Number of Pairs

Number of Rows

Orientation

PC Tail Length (in)

PC Tail Length (mm)

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Pitch - Term. Interface (in)

Pitch - Term. Interface (mm)

Plating min: Mating (µin)

Plating min: Mating (µm)

Polarized to PCB

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

28

42

Standard Contacts at A:a10-a23; C:c10-c23

400

No

No

Yes

Copper Alloy

Gold

Tin

14

Open Pin Field

3

Vertical

0.177 In

4.50 mm

No

Yes

Carton

0.100 In

2.54 mm

0.100 In

2.54 mm

24

0.60

Yes

No

No

-55°C to +125°C

Through Hole

Electrical

Current - Maximum per Contact

Data Rate

Voltage - Maximum

2.5A

622.0 Mbps

250V AC (RMS)

EU RoHS

China RoHS

Compliance Status

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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](#)

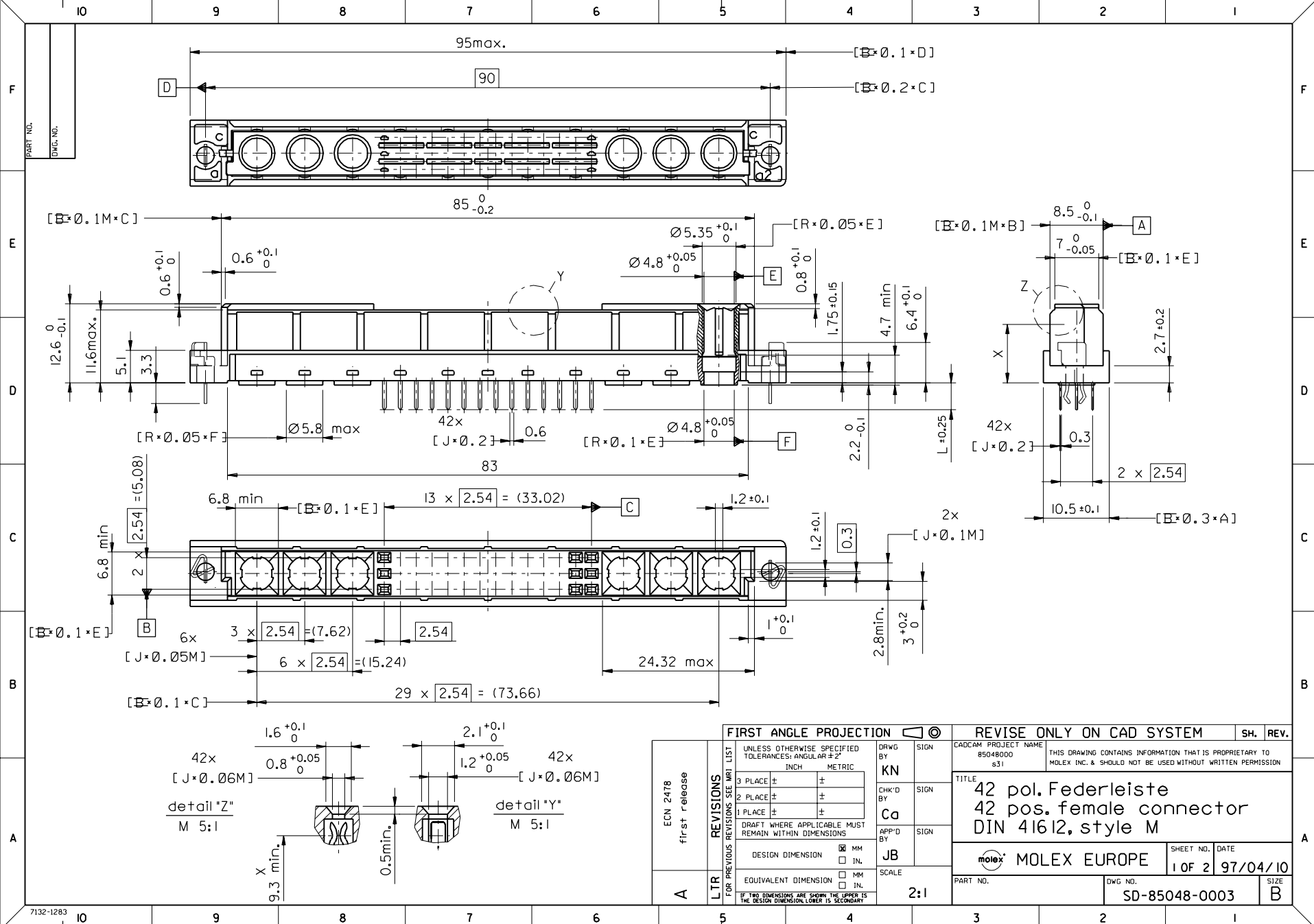
Material Info

Reference - Drawing Numbers

Packaging Specification	PK-85048-001
Sales Drawing	SD-85048-0003, SDA-85048-1811

This document was generated on 05/17/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION



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