

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0850010385

Status:

Active

Overview:

[din_41612](#)

Description:

2.54mm (.100") Pitch DIN 41612 Header, Style B, Right Angle, Through Hole, 0.6µm (24µ") Selective Gold (Au), 64 Circuits

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

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

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Backplane Connectors

Series

85001

Application

Daughtercard

Component Type

PCB Header

Overview

[din_41612](#)

Product Name

IEC 603-2/DIN 41612

Style

B

Physical

Circuits (Loaded)

64

Circuits (maximum)

64

Durability (mating cycles max)

400

First Mate / Last Break

Yes

Flammability

94V-0

Guide to Mating Part

No

Keying to Mating Part

Yes

Number of Columns

16

Number of Pairs

Open Pin Field

Number of Rows

2

Orientation

Right Angle

PC Tail Length (in)

0.118 In

PC Tail Length (mm)

3.00 mm

PCB Locator

No

PCB Retention

Yes

PCB Thickness Recommended (in)

0.062 In

PCB Thickness Recommended (mm)

1.60 mm

Packaging Type

Tray

Pitch - Mating Interface (in)

0.100 In

Pitch - Mating Interface (mm)

2.54 mm

Pitch - Term. Interface (in)

0.100 In

Pitch - Term. Interface (mm)

2.54 mm

Temperature Range - Operating

-55°C to +125°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

1.5A

Data Rate

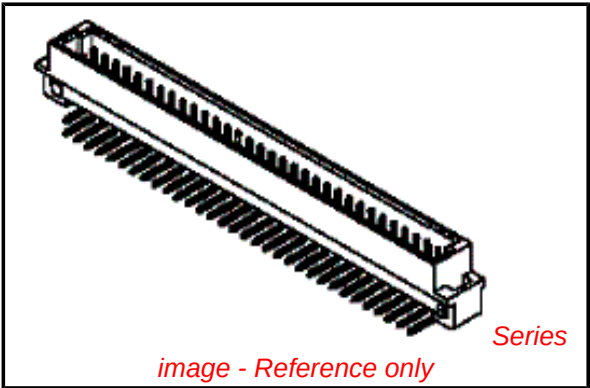
622.0 Mbps

Voltage - Maximum

250V AC (RMS)

Material Info

Reference - Drawing Numbers



EU RoHS

ELV and RoHS
Compliant
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.

China RoHS

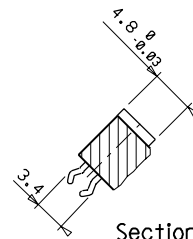
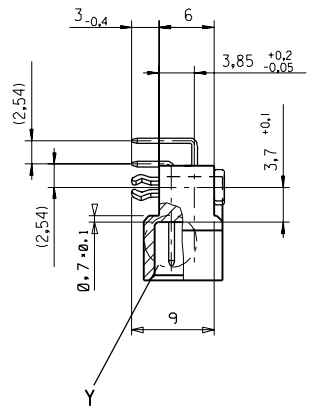
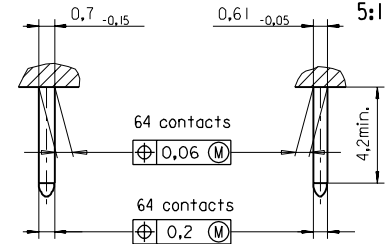
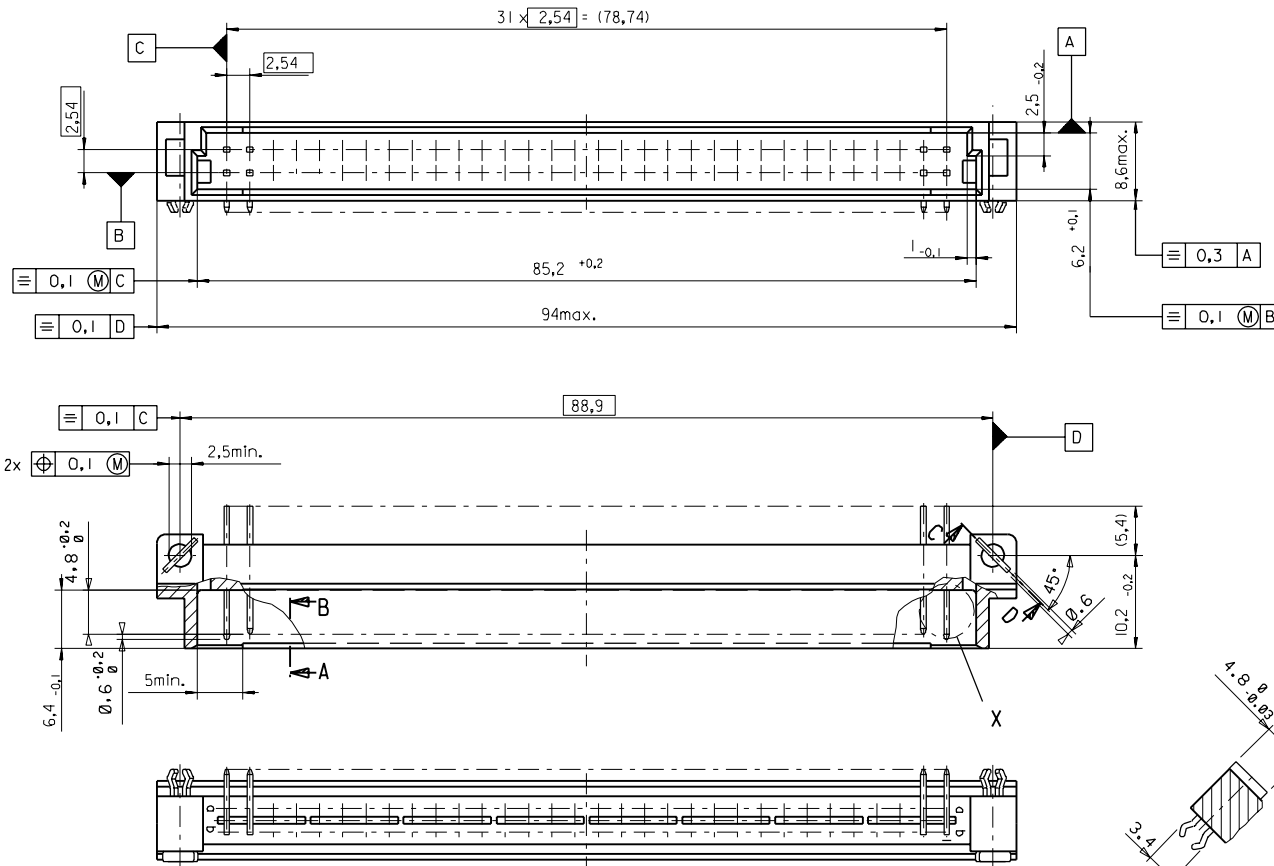


Search Parts in this Series
85001Series

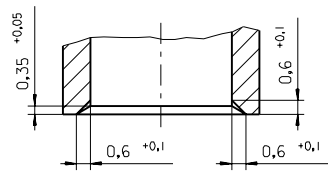
Mates With
DIN 41612 Receptacle [85040](#) , [85050](#)

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View X
5:1View Y
5:1

Section C - D

Section A - B
5:1

FIRST ANGLE PROJECTION				REVISE ONLY ON CAD SYSTEM				SH.	REV.
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ±2°				CAD/CAM PROJECT NAME				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
INCH METRIC				85001000					
3 PLACE ± .				TITLE					
2 PLACE ± .				64 pos. Male connector					
1 PLACE ± .				acc. DIN 41612 style B					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				Dimensions					
DESIGN DIMENSION				MOLEX MOLEX EUROPE				SHEET NO. DATE	
EQUIVALENT DIMENSION				1 OF 95/06/06					
IF TWO DIMENSIONS ARE SHOWN THE UPPER IS THE DESIGN DIMENSION, LOWER IS SECONDARY				PART NO.				SIZE	
				SDA-85001-0001				B	

