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Part Number:

0850010256

Status:

Active

Overview:

[din_41612](#)

Description:

2.54mm (.100") Pitch DIN 41612 Header, Style B, Right Angle, Through Hole, 1µm (40µ") Selective Gold (Au), 64 Circuits

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-85003-0001 \(PDF\)](#)

[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)

500

First Mate / Last Break

No

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

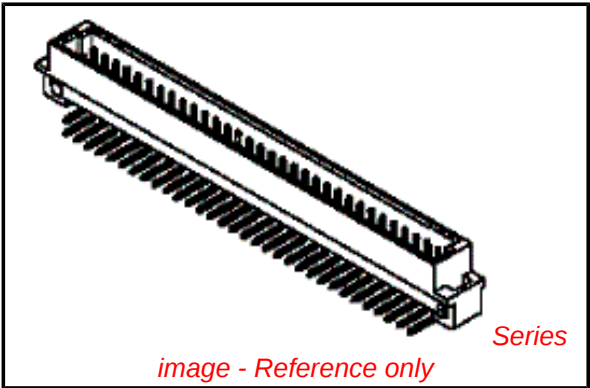
622.0 Mbps

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

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

85001Series

Mates With

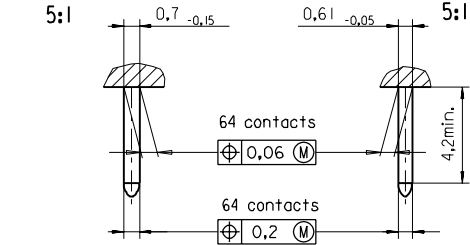
DIN 41612 Receptacle [85040](#) , [85050](#)

This document was generated on 05/17/2010

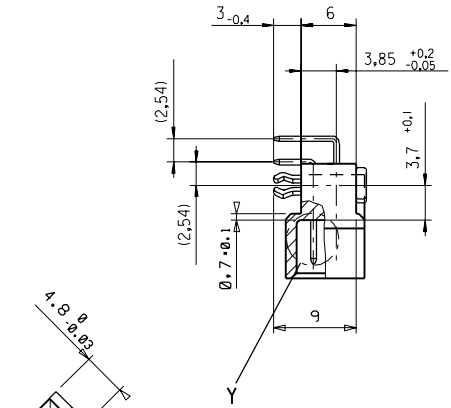
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View X
5:1

View Y
5:1

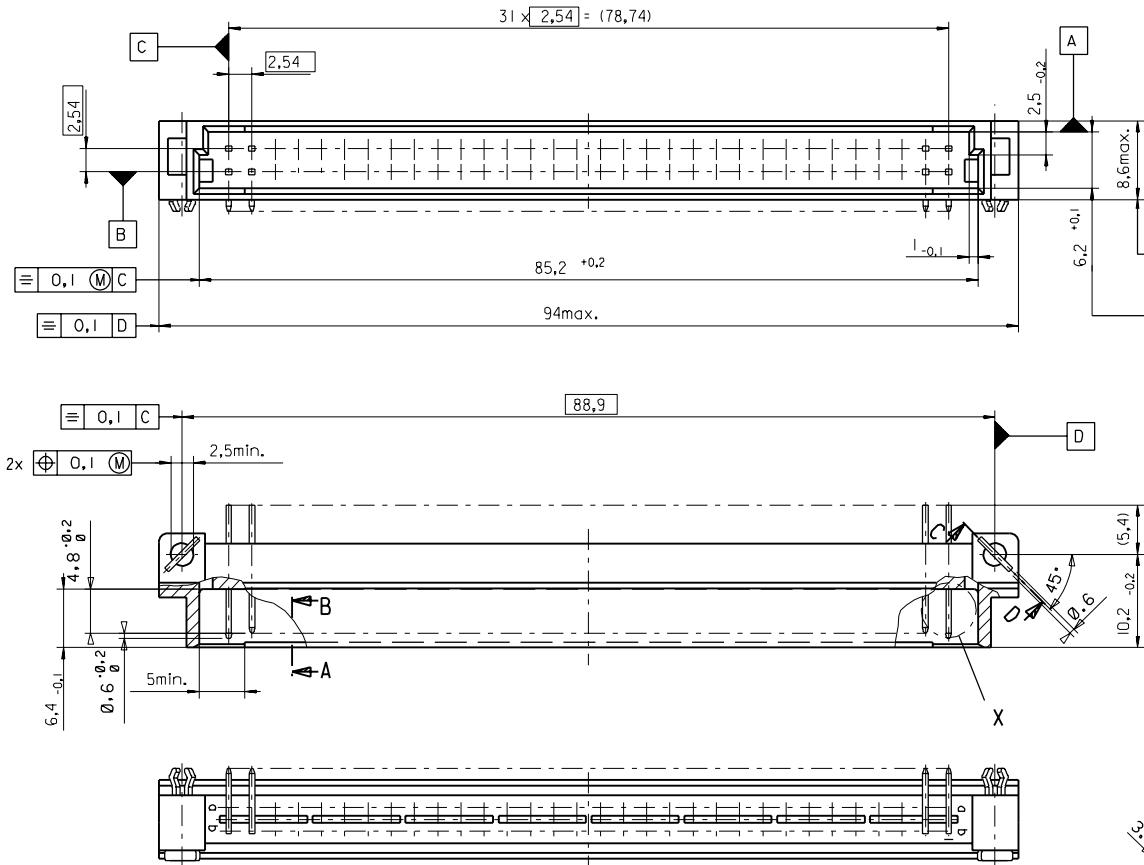
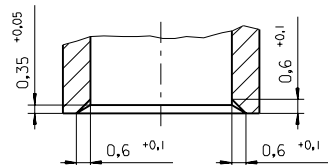


0,3 A
0,1 M B



Section C - D

Section A - B
5:1



FIRST ANGLE PROJECTION				REVISE ONLY ON CAD SYSTEM				SH.	REV.
first release see ECN No. 1887	LTR	REVISIONS FOR PREVIOUS REVISIONS SEE MRI LIST	UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR $\pm 2^\circ$ INCH METRIC	DRWG BY	SIGN	CAD/CAM PROJECT NAME 85001000 S11		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
				CHK'D BY	SIGN	TITLE 64 pos. Male connector acc. DIN 41612 style B Dimensions		SHEET NO. DATE 1 OF 95/06/06	
				APP'D BY	SIGN	MOLEX MOLEX EUROPE		PART NO. DWG NO. SIZE	
				SCALE 2:1		SDA-85001-0001		B	

