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Part Number:

0850010191

Status:

Active

Overview:

IEC 603-2 / DIN 41612

Description:

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

Series

Application

Component Type

Overview

Product Name

Style

Backplane Connectors

85001

Daughtercard

PCB Header

IEC 603-2 / DIN 41612

IEC 603-2/DIN 41612

B

Physical

Circuits (Loaded)

Circuits (maximum)

Durability (mating cycles max)

First Mate / Last Break

Flammability

Guide to Mating Part

Keying to Mating Part

Number of Columns

Number of Pairs

Number of Rows

Orientation

PC Tail Length (in)

PC Tail Length (mm)

PCB Locator

PCB Retention

PCB Thickness Recommended (in)

PCB Thickness Recommended (mm)

Packaging Type

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Pitch - Term. Interface (in)

Pitch - Term. Interface (mm)

Temperature Range - Operating

Termination Interface: Style

64

64

400

No

94V-0

No

Yes

16

Open Pin Field

2

Right Angle

0.118 In

3.00 mm

No

Yes

0.062 In

1.60 mm

Tray

0.100 In

2.54 mm

0.100 In

2.54 mm

-55°C to +125°C

Through Hole

Electrical

Current - Maximum per Contact

Data Rate

Voltage - Maximum

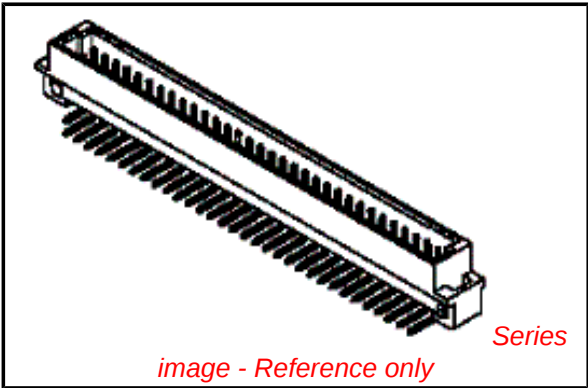
1.5A

622.0 Mbps

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

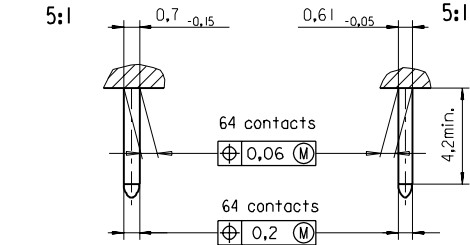
DIN 41612 Receptacle [85040](#) , [85050](#)

This document was generated on 03/09/2010

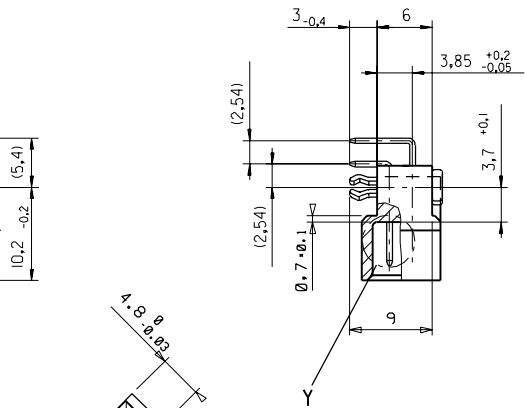
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View X
5:1

View Y
5:1

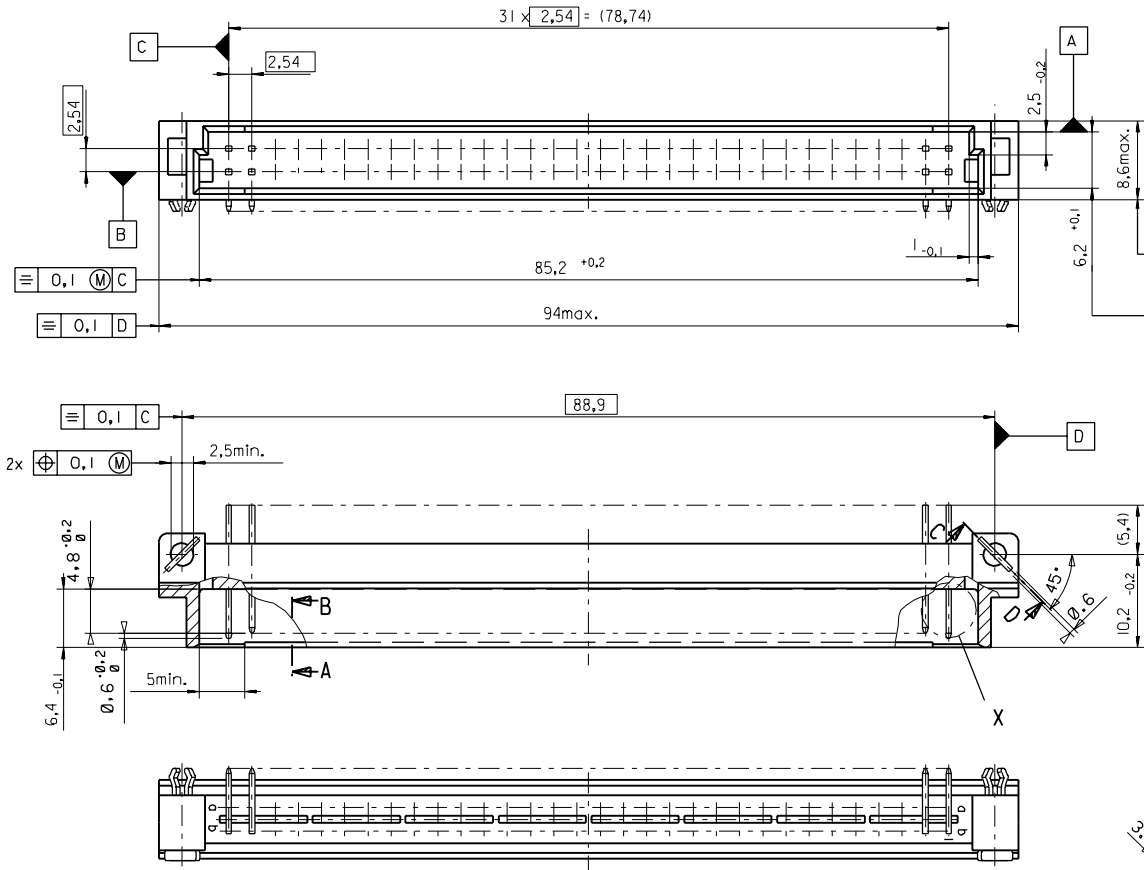
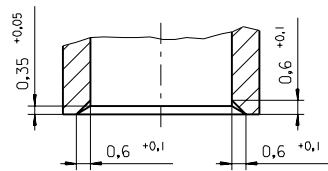


0,3 A
0,1 M B



Section C - D

Section A - B
5:1



FIRST ANGLE PROJECTION

REVISE ONLY ON CAD SYSTEM

SH. REV.

REVISIONS FOR PREVIOUS REVISIONS SEE MR. LIST	UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR $\pm 2^\circ$			
	INCH		METRIC	
	3 PLACE	$\pm .$	$\pm$	
	2 PLACE	$\pm .$	$\pm$	
	1 PLACE	$\pm .$	$\pm$	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
	DESIGN DIMENSION		☒ MM	
			☐ IN.	
	EQUIVALENT DIMENSION		☐ MM	
			☐ IN.	
IF TWO DIMENSIONS ARE SHOWN THE UPPER IS THE DESIGN DIMENSION, LOWER IS SECONDARY				

CAD/CAM PROJECT NAME 85001000 S11		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
TITLE 64 pos. Male connector acc. DIN 41612 style B Dimensions		SHEET NO. DATE 1 OF 95/06/06	
MOLEX MOLEX EUROPE		SIZE B	
PART NO.		DWG NO. SDA-85001-0001	

