

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0850423548

Status:

Active

Overview:

din_41612

Description:

2.54mm (.100") Pitch DIN 41612 Receptacle, Style C, 96 Circuits

Documents:

3D Model

RoHS Certificate of Compliance (PDF)

Drawing (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Backplane Connectors

Series

85042

Application

Daughtercard

Component Type

PCB Receptacle

Overview

din_41612

Product Name

IEC 603-2/DIN 41612

Style

C

Physical

Circuits (Loaded)

96

Circuits (maximum)

96

Circuits Detail

Rows A, B, & C

Durability (mating cycles max)

400

First Mate / Last Break

No

Flammability

94V-0

Guide to Mating Part

No

Keying to Mating Part

Yes

Number of Columns

32

Number of Pairs

Open Pin Field

Number of Rows

3

Orientation

Vertical

PC Tail Length (in)

0.114 In

PC Tail Length (mm)

2.90 mm

PCB Locator

No

PCB Retention

Yes

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

Polarized to PCB

Yes

Stackable

No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-55°C to +125°C

Electrical

Current - Maximum per Contact

1A

Data Rate

622.0 Mbps

Real Signals (per 25mm)

29

Shielded

No

Voltage - Maximum

250V AC (RMS)

Material Info

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

85042Series

Mates With

DIN 41612 Headers 85003 , 85013

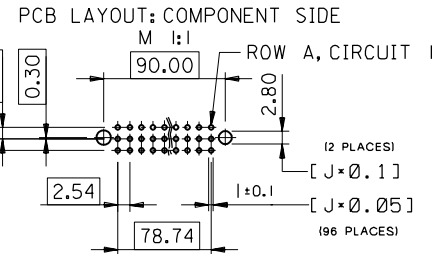
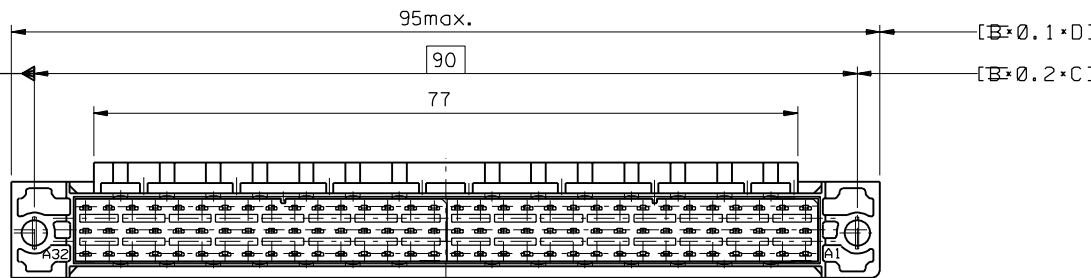
Reference - Drawing Numbers

Sales Drawing

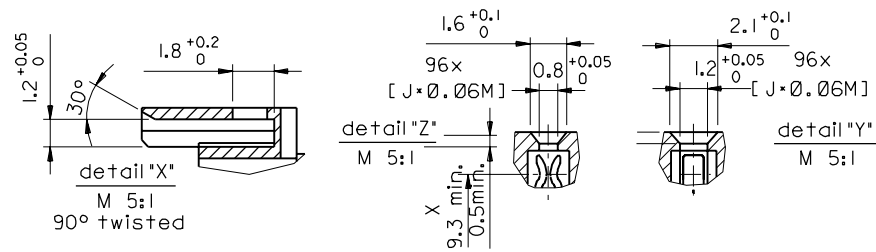
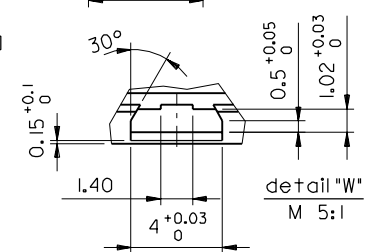
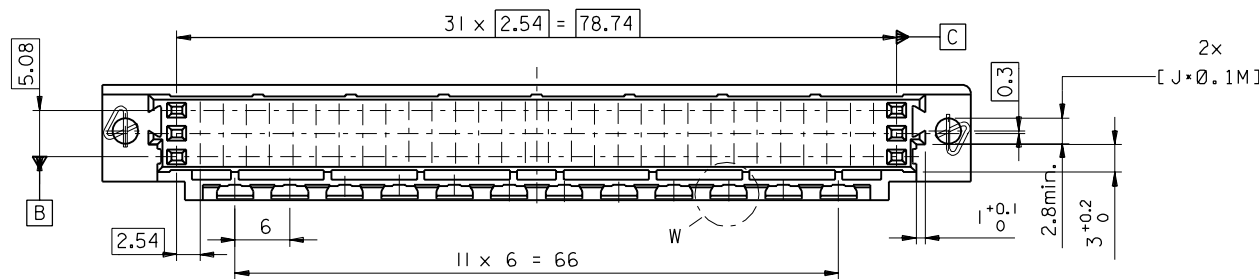
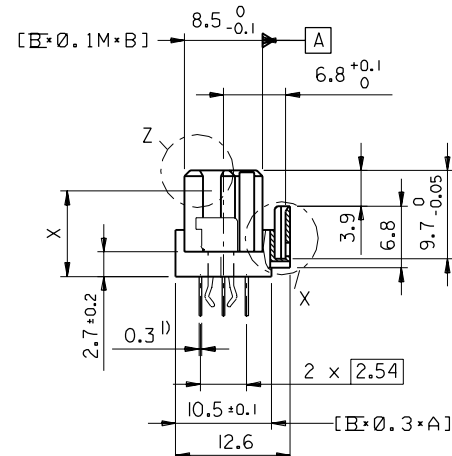
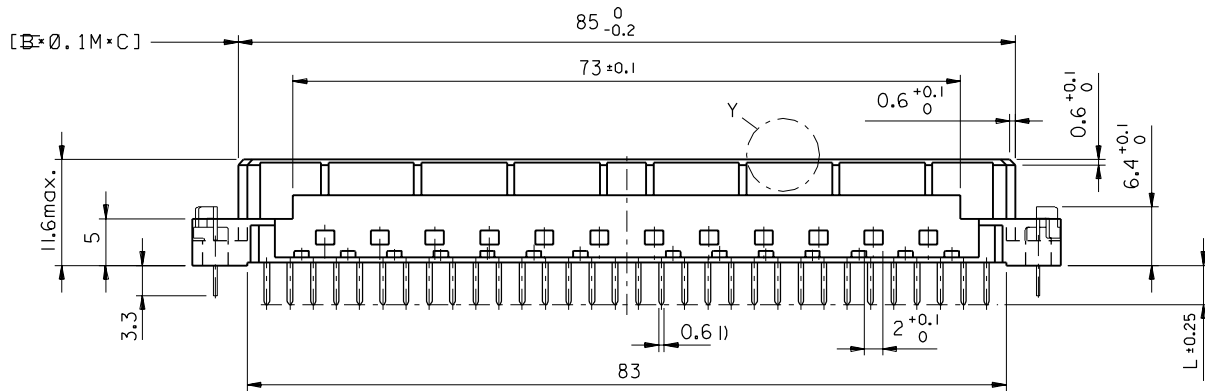
SDA-85042-0001, SDA-85042-3548

This document was generated on 05/17/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION



l) tails to fit in PC-board layout



FIRST ANGLE PROJECTION		REVISE ONLY ON CAD SYSTEM		SH.	REV.
ECN MG998-2583 Schraube, Lochbild 97-09-17 KN	UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ±2° INCH METRIC 3 PLACE ± ± 2 PLACE ± ± 1 PLACE ± ± 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	DRWG BY KN CHK'D BY Ca APP'D BY JB SCALE 2:1	CAD/CAM PROJECT NAME 85042000 s12 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION TITLE 96 pos. female connector DIN 41612 style C, + clip with coding, dimensions MOLEX MOLEX EUROPE SHEET NO. DATE 2 of 2 96/04/30 PART NO. DWG NO. SDA-85042-0001 SIZE B		
	LTR REVISIONS FOR REVISIONS SEE MRI LIST				

[illegible][illegible][illegible][illegible][illegible][illegible][illegible]