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Part Number:

0850426103

Status:

Active

Overview:

din_41612

Description:

2.54mm (.100") Pitch DIN 41612 Receptacle, Style C/2, 32 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/2

Physical

Circuits (Loaded)

32

Circuits (maximum)

48

Circuits Detail

Rows A & C

Durability (mating cycles max)

50

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

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

2.5A

Data Rate

622.0 Mbps

Real Signals (per 25mm)

29

Shielded

No

Voltage - Maximum

250V AC (RMS)

Material Info

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

85042Series

Mates With

DIN 41612 Headers 85003 , 85013

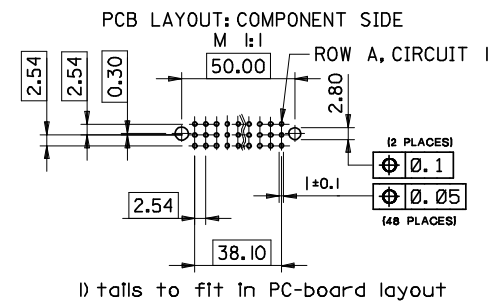
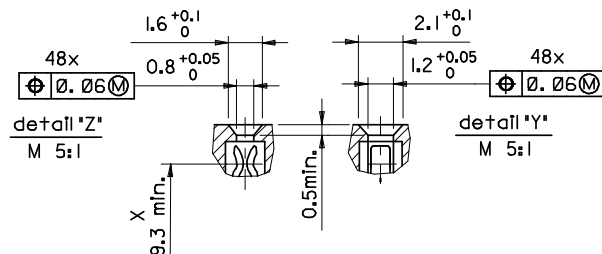
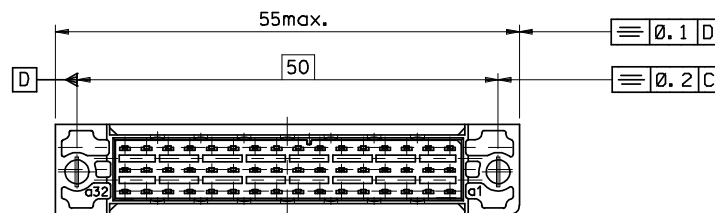
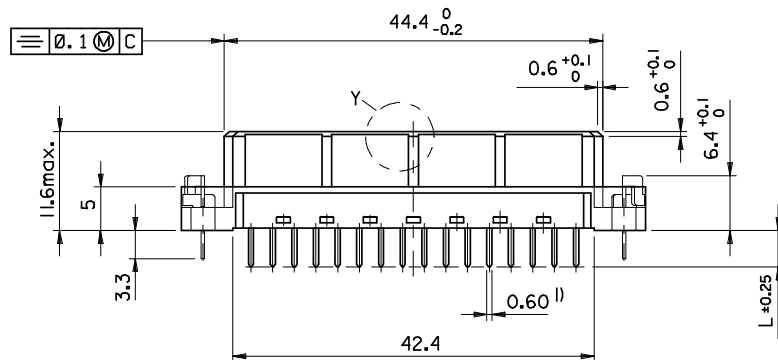
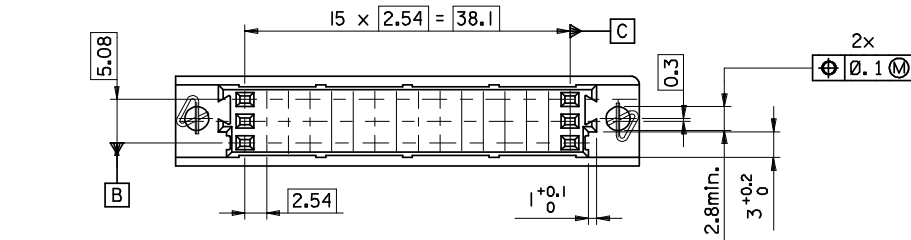
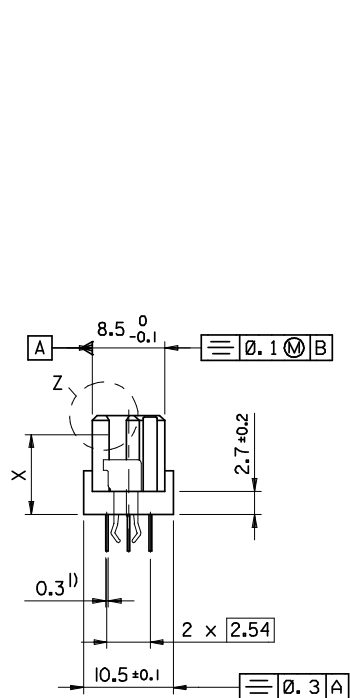
Reference - Drawing Numbers

Sales Drawing

SD-85042-0002, SDA-85042-6103

This document was generated on 05/17/2010

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ENTER DESCRIPTION		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: 12009-0082		DRAWN BY: SUMESH		DATE: 2008/08/13		MM ONLY		---		METRIC		THIRD ANGLE PROJECTION	
2008/08/20		CHECKED BY: KPRASAD		DATE: 2008/08/13		4 PLACES ±---		DRAWN BY: SUMESH		DATE: 2008/08/13		TITLE: 48 POS. FEMALE CONNECTOR	
2008/08/25		APPROVED BY: KPRASAD		DATE: 2008/08/13		3 PLACES ±---		CHECKED BY: KPRASAD		DATE: 2008/08/13		DIN 41612, STYLE C/2	
2008/08/26						2 PLACES ±---		APPROVED BY: KPRASAD		DATE: 2008/08/13		DIMENSIONS	
						1 PLACE ±---		MATERIAL NO. 850426115		DOCUMENT NO. SD-85042-0002		MOLEX INCORPORATED	
						ANGULAR ±---°		SIZE A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1 OF 1	
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

