

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0556385019

Status:

Contact Molex

Overview:

qf50

Description:

2.54mm (.100") Pitch QF-50™ Flat Ribbon Cable Header, Dual Row, Right Angle, Shrouded Header with Eject Levers, 50 Circuits, Side MatingKeys, Lead-free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-54559-005 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

PCB Headers

Series

55638

Application

Wire-to-Board

Overview

qf50

Product Name

QF-50™

Physical

Breakaway

No

Circuits (Loaded)

50

Circuits (maximum)

50

Color - Resin

Black

Durability (mating cycles max)

500

First Mate / Last Break

No

Glow-Wire Compliant

No

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

Yes

Material - Metal

Brass

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

Polyester

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

Plating min: Mating (µin)

12

Plating min: Mating (µm)

0.3

Plating min: Termination (µin)

40

Plating min: Termination (µm)

1

Polarized to Mating Part

Yes

Shrouded

Fully

Stackable

No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40°C to +85°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

1A

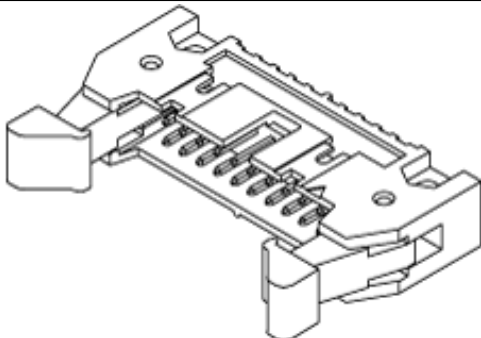


image - Reference only

Series

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

55638Series

Mates With

54559 QF-50™ Flat Cable Receptacle Housing

Voltage - Maximum

300V

Material Info

Reference - Drawing Numbers

Product Specification

PS-54559-005, RPS-54559-017

Sales Drawing

SD-55638-003

This document was generated on 06/02/2010

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DWG. NO. SD-55638-003

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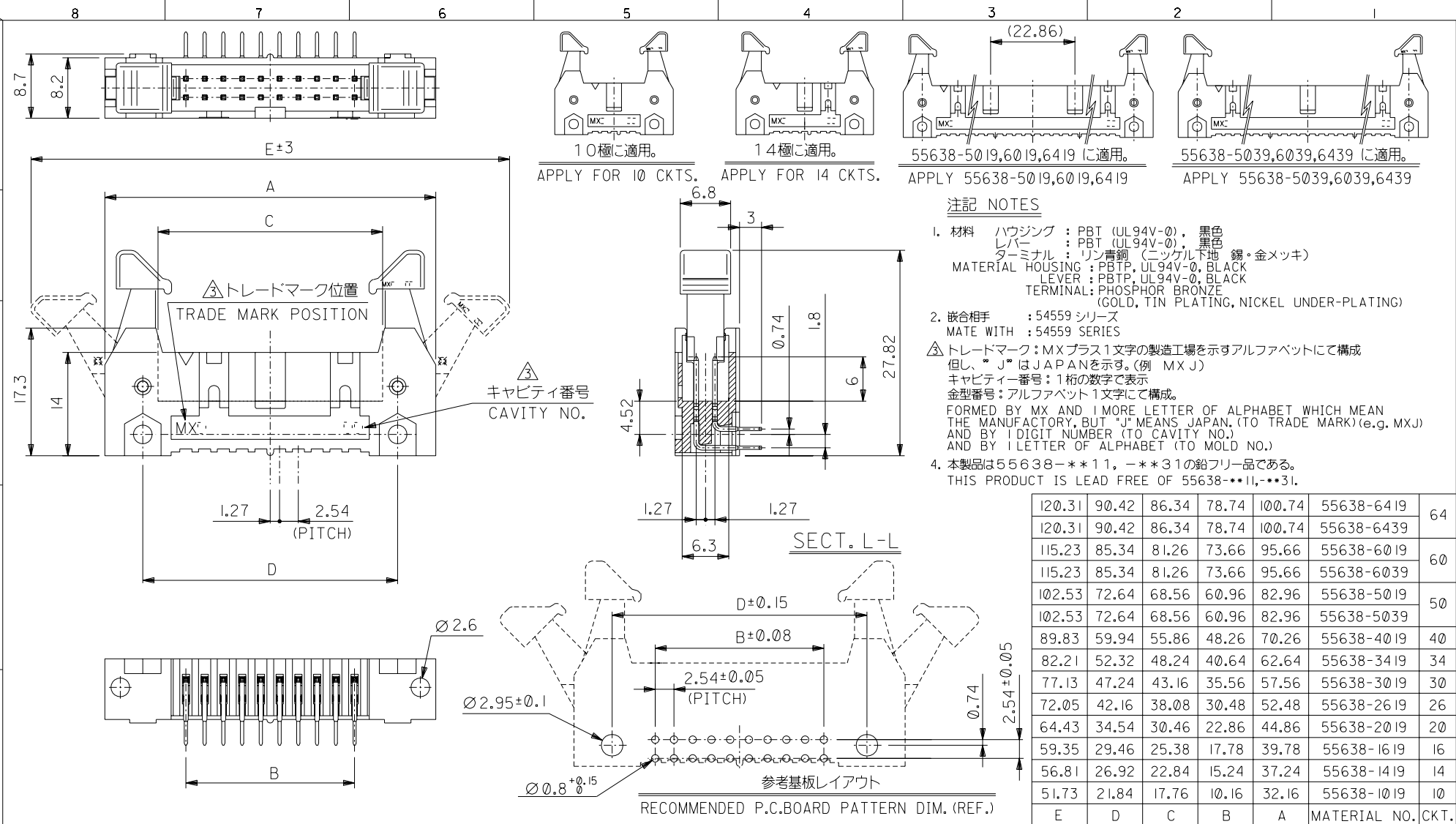
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DO NOT SCALE DRAWING



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