

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0353030850

Status:

Active

Description:

2.00mm (.079") Pitch Wire-to-Board Header, Vertical, Blade Pin, Shrouded, 8 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-35303-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR 19980

E29179

General

Product Family

Series

Application

Product Name

PCB Headers

35303

Wire-to-Board

N/A

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

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)

Plating min: Mating (µin)

Plating min: Mating (µm)

Plating min: Termination (µin)

Plating min: Termination (µm)

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

8

8

Natural

30

No

94V-0

No

No

None

Yes

Phosphor Bronze

Tin

Tin

Nylon

1

Vertical

0.138 In

3.50 mm

No

Yes

0.062 In

1.60 mm

Tube

0.079 In

2.00 mm

32

0.80

32

0.80

No

Partial

No

No

-20°C to +85°C

Through Hole

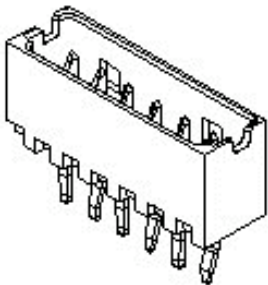


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

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

35303Series

Mates With

51004 Wire-to-Board Housing

Electrical

Current - Maximum per Contact	2A
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers

Product Specification	PS-35303-001
Sales Drawing	SD-35303-001, SD-35303-010

This document was generated on 04/15/2010

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PROJECT NO.

SIMILAR ITEM

DWG. NO.
SD-35303-001

5

4

3

2

1

NEW RELEASED
EC NO. KOR2004-0124
DRWN: K.S.KIM (040324)
CHK: J.K.OH
APPR: C.W.LEE

A

DESCRIPTION

REV

QUALITY SYMBOLS

MAJOR
CRITICAL

GENERAL TOLERANCES:
(UNLESS SPECIFIED)

mm

INCH

4 PLACES

±0.

±.

3 PLACES

±0.

±.

2 PLACES

±0.

±.

1 PLACE

±0.

±.

ANGULAR: ±

°

DRAFT WHERE APPLICABLE MUST
REMAIN WITHIN DIMENSIONS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

SIZE
A

VIEW V

VINYL
(MOLEX LOGO SIDE)

STOPPER

53014 SERIES

TUBE

6.7

7.8

12.8

VIEW V

V

NOTES

1. TUBE : STOPPER & VINYL LOCKING TYPE

2. THICKNESS : 0.6+

3. LENGTH : 550mm

LEGEND

35303-*** 5 *

COLOR : 0 --- NATURAL

1 --- BLACK

2 --- RED

3 --- YELLOW

4 --- BLUE

CKT (02, 03, 04, ...)

15	35303155*	35303-155*	8	35303085*	35303-085*	53014 SERIES
14	35303145*	-145*	7	35303075*	-075*	
13	35303135*	-135*	6	35303065*	-065*	
12	35303125*	-125*	5	35303055*	-055*	
11	35303115*	-115*	4	35303045*	-045*	
10	35303105*	-105*	3	35303035*	-035*	
9	35303095*	35303-095*	2	35303025*	35303-025*	
CKTS	MAT'L NO.	ENG NO.	CKTS	MAT'L NO.	ENG NO.	USED ON

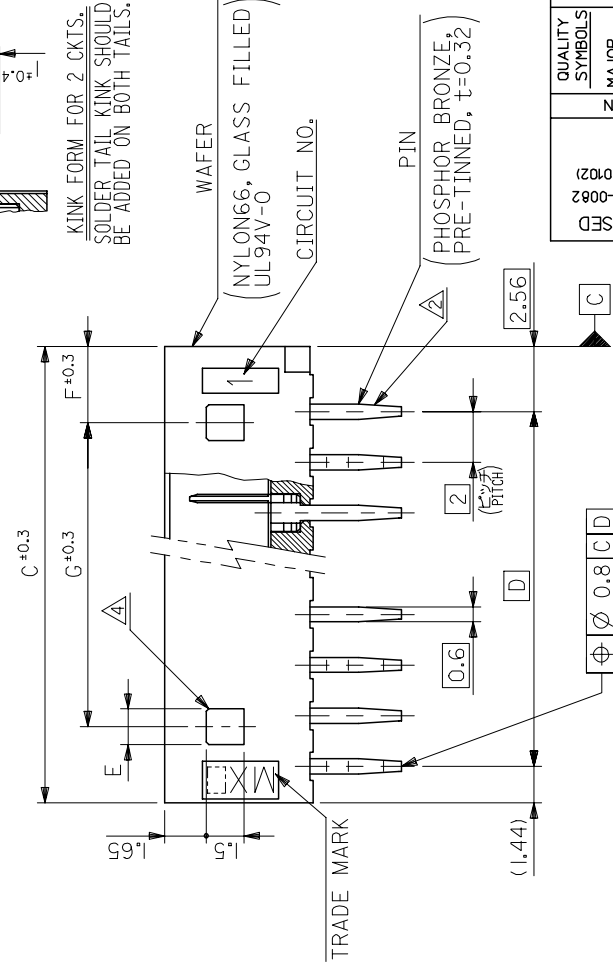
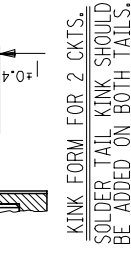
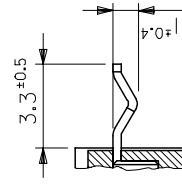
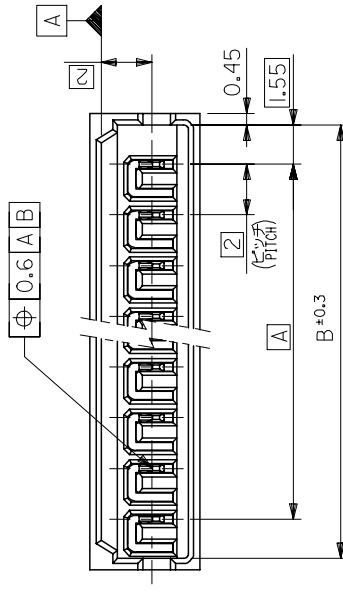
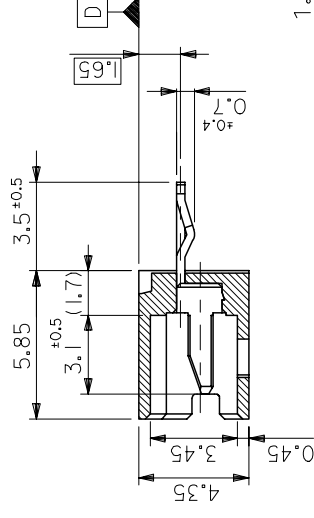
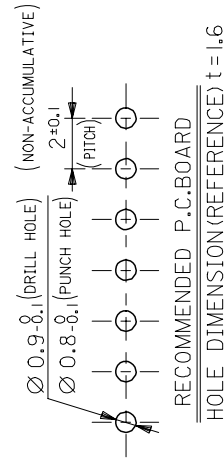
5

4

3

2

MX-A4

[illegible]

VIEW	GENERAL TOLERANCES; (UNLESS SPECIFIED)	DIM		INCH
		MM		
4 PLACES	±0.		±-	
3 PLACES	±0.		±-	
2 PLACES	±0.		±-	
1 PLACE	±0.		±-	
ANGULAR: ± °				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				

SCALE	DESIGN UNITS
5:1	☐ mm ☐ INCH
DRAWN BY & DATE	
K.SKM	(06/01/02)
CHECKED BY & DATE	
Y.Soo.KIM	
APPROVED BY & DATE	
SH-CHOI	
CAD FILENAME	
THIS DRAWING CONTAINS INFORMATION INCORPORATED AND	

		THIRD ANGLE PROJECTION		☐ MILLIMETER ☐ INCH		☐ MILLIMETER ONLY ☐ INCH		SPT1 REV REVISION ON CAD ONLY	
TITLE: 2.0 LOW PROFILE WAFER ASS'Y									
 MOLEX INCORPORATED									
MATERIAL NO.				DRAWING NO.				SHEET NO.	
				SD-35303-010				1 OF 1	
MAINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.									
SIZE B									

[illegible]