

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0353031150

Status:

Active

Description:

2.00mm (.079") Pitch Wire-to-Board Header, Vertical, Blade Pin, Shrouded, 11 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

11

11

Natural

30

No

94V-0

No

No

No

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

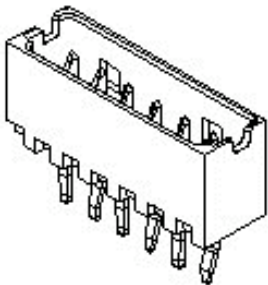


image - Reference only

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 04/06/2010

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PROJECT NO.

Technical drawing of a mechanical part, likely a cross-section of a mold or a component. The drawing shows a central cavity with a complex, stepped profile. The outer boundary is a thick, hatched frame. Dimensions are indicated: a vertical dimension of 7.8 and a horizontal dimension of 12.8.

— 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.	

NEW RELEASED EC NO. KOR2004-0124 DRWN: K.S.KIM (040324) CHK: J.K.OH APPR: C.W.LEE	DESCRIPTION	QUALITY SYMBOLS		GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE NONE	DESIGN UNITS ☒ mm ☐ INCH	 THIRD ANGLE PROJECTION	☐ mm ☐ INCH ☒ mm ONLY	REVISION ON CAD ONLY	
		MAJOR  CRITICAL 		mm	INCH	DRAWN BY & DATE H.S.SHIN (910220)		TITLE: TUBE PACKAGED FOR 53014 SERIES			
			4 PLACES	±0.	±.	CHECKED BY & DATE J.K.OH					
			3 PLACES	±0.	±.	APPROVED BY & DATE C.W.LEE		MOLEX INCORPORATED KOREA			
			2 PLACES	±0.	±.	CAD FILENAME SD-35303-001					MATERIAL NO. SEE TABLE
1 PLACE	±0.	±.	ANGULAR: ± °								
A	REV	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

