

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0353630250

Status:

Active

Overview:

sherlock

Description:

2.00mm (.079") Pitch Sherlock™ Wire-to-Board Header, Right Angle, with Positive Lock, 2 Circuits, Lead-free, White, Glass-field

Documents:

3D Model

Drawing (PDF)

Product Specification PS-35507-004 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Overview

Product Name

PCB Headers

35363

Wire-to-Board

sherlock

Sherlock™

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

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)

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

2

2

Natural

30

No

No

No

None

Yes

Tin

Tin

Nylon

1

Right Angle

0.126 In

3.20 mm

No

Yes

0.062 In

1.60 mm

Bag

0.079 In

2.00 mm

Yes

No

Partial

No

No

-40°C to +105°C

Through Hole

Electrical

Current - Maximum per Contact

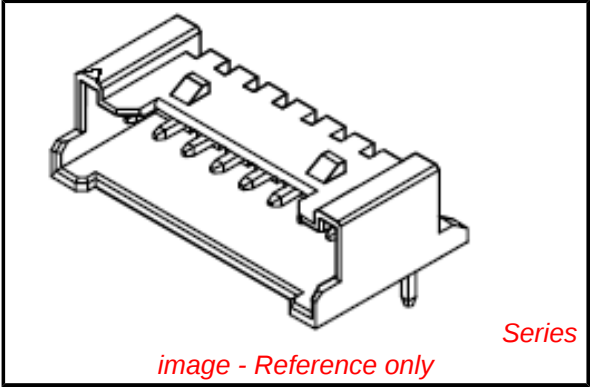
Voltage - Maximum

2A

125V

Material Info

Reference - Drawing Numbers



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
35363Series

Mates With
35507 Sherlock™ Wire-to-Board Housing

This document was generated on 05/24/2010

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DWG. NO. SD-35363-003

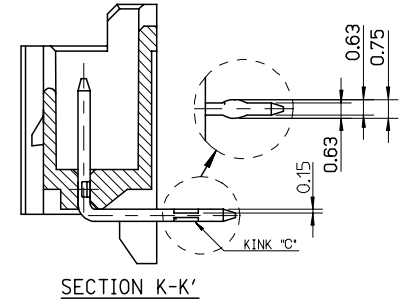
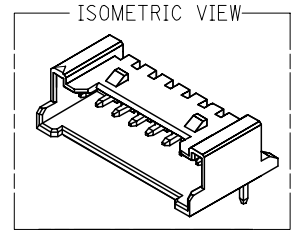
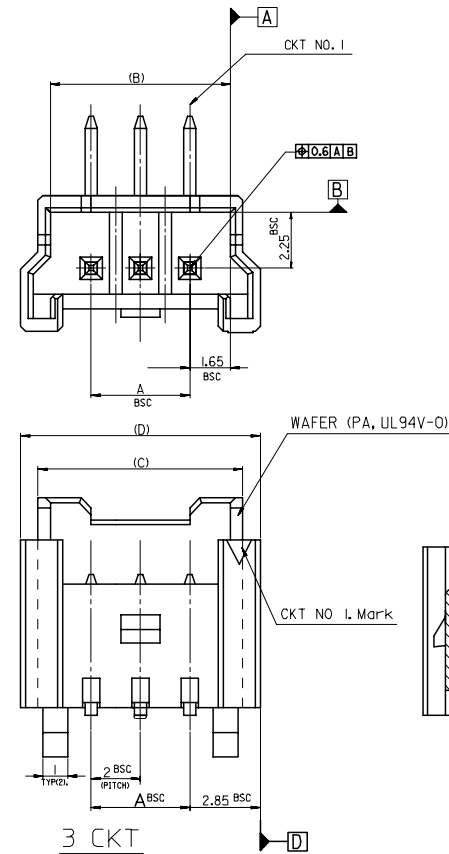
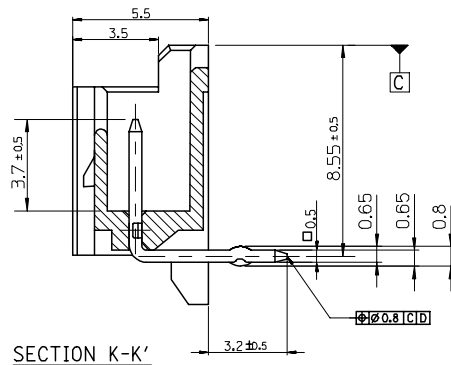
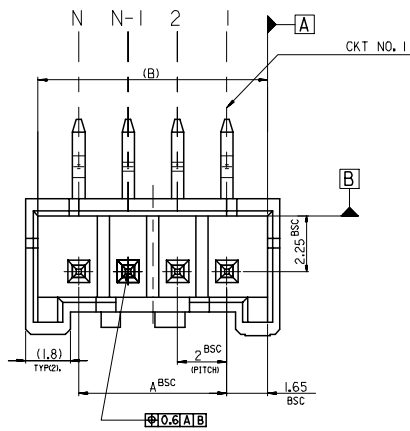
SIMILAR ITEM

PROJECT NO.

C

B

DO NOT SCALE DRAWING
DIMENSION IN METRIC



NOTES

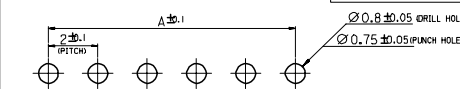
1. MATERIAL : WAFER : POLYAMIDE(PA), 20% GLASS FILLED, UL94V-0
PIN : BRASS
2. FINISHES :
TERMINAL: Sn20t3 MICROMETER OVERALL
3. PRODUCT SPECIFICATION : PS-35507-003
4. MATING HOUSING : 35507-***0
MATING TERMINAL : 50212-8000
5. KINK

LEGEND

SD-35363-***5*
CKT NO.

- COLOR
- 0 : NATURAL
 - 1 : BLACK
 - 2 : RED
 - 3 : YELLOW
 - 4 : BLUE
 - 5 : GREEN

RECOMMENDED P.C. BOARD HOLE DIM.(REF)



—	16.3	15.3	12	353630750	35363-0750	7
—	14.3	13.3	10	353630650	35363-0650	6
—	10.3	9.3	6	353630450	35363-0450	4
9.7	8.3	7.3	4	353630350	35363-0350	3
7.7	6.3	5.3	2	353630250	35363-0250	2
(D)	(C)	(B)	A	MATERIAL NO.	ENG. NO.	CKT

REVISED		QUALITY SYMBOLS		GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION		DIMENSIONS:		SHT		REV	
DESCRIPTION		MAJOR		mm		1:1		mm		mm		mm		mm		mm	
EC NO. K0F2006-0110		DRAWN: Y.R.KIM		4 PLACES		DRAWN BY & DATE		Y.R.KIM 05/04/04		CHECKED BY & DATE		Y.SOO.KIM		APPROVED BY & DATE		C.W.LEE	
CHK: Y.SOO.KIM		3 PLACES		2 PLACES		2 PLACES		2 PLACES		2 PLACES		2 PLACES		2 PLACES		2 PLACES	
APPR: SH-CHQ		1 PLACE		ANGULAR: ±		CAD FILENAME		SD-35363-003.mi		MATERIAL NO.		DRAWING NO.		SHEET NO.		1 OF 1	
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.		MOLEX INCORPORATED		NEW 2.0 W/B CONN WAFER ASSY (R/A)		SIZE		B		MX-A3			