

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:0353630450

Status:Active

Overview:sherlock

Description:2.00mm (.079") Pitch Sherlock™ Wire-to-Board Header, Right Angle, with Positive Lock, 4 Circuits, Lead-free, White, Glass-field

Documents:

3D Model

Drawing (PDF)

Product Specification PS-35507-004 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product FamilyPCB Headers

Series35363

ApplicationWire-to-Board

Overviewsherlock

Product NameSherlock™

Physical

BreakawayNo

Circuits (Loaded)4

Circuits (maximum)4

Color - ResinNatural

Durability (mating cycles max)30

First Mate / Last BreakNo

Glow-Wire CompliantNo

Guide to Mating PartNo

Keying to Mating PartNone

Lock to Mating PartYes

Material - Plating MatingTin

Material - Plating TerminationTin

Material - ResinNylon

Number of Rows1

OrientationRight Angle

PC Tail Length (in)0.126 In

PC Tail Length (mm)3.20 mm

PCB LocatorNo

PCB RetentionYes

PCB Thickness Recommended (in)0.062 In

PCB Thickness Recommended (mm)1.60 mm

Packaging TypeBag

Pitch - Mating Interface (in)0.079 In

Pitch - Mating Interface (mm)2.00 mm

Polarized to Mating PartYes

Polarized to PCBNo

ShroudedPartial

StackableNo

Surface Mount Compatible (SMC)No

Temperature Range - Operating-40°C to +105°C

Termination Interface: StyleThrough Hole

Electrical

Current - Maximum per Contact2A

Voltage - Maximum125V

Material Info

Reference - Drawing Numbers

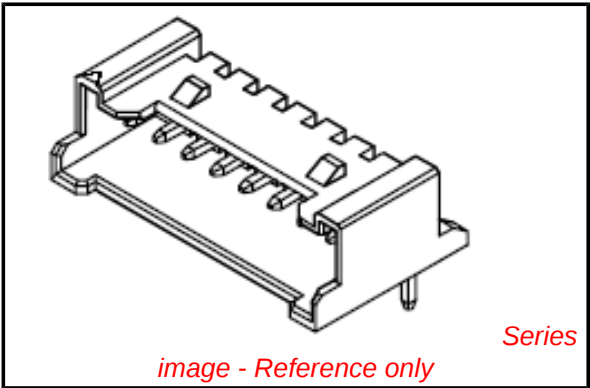


image - Reference only

EU RoHS

ELV and RoHS
Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Halogen-Free

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

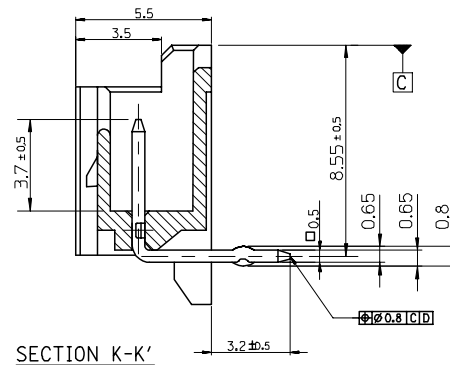
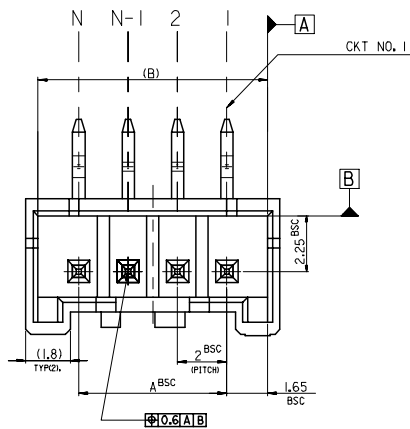
SIMILAR ITEM

PROJECT NO.

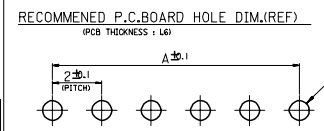
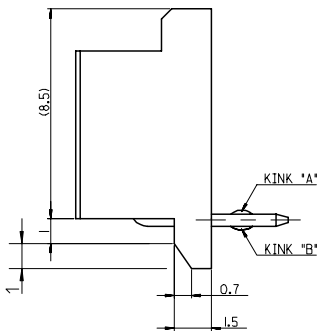
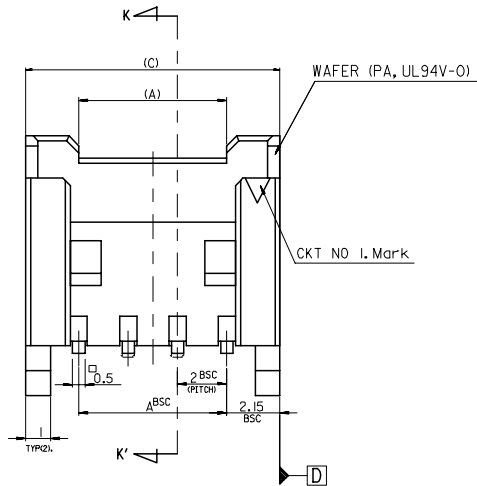
C

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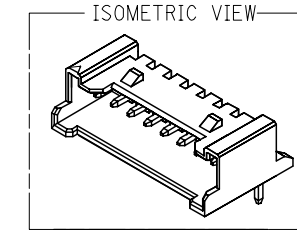
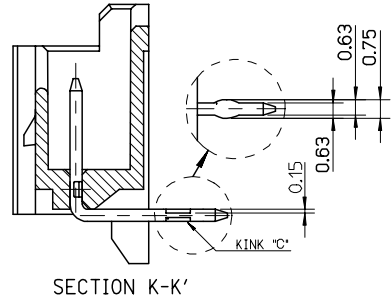
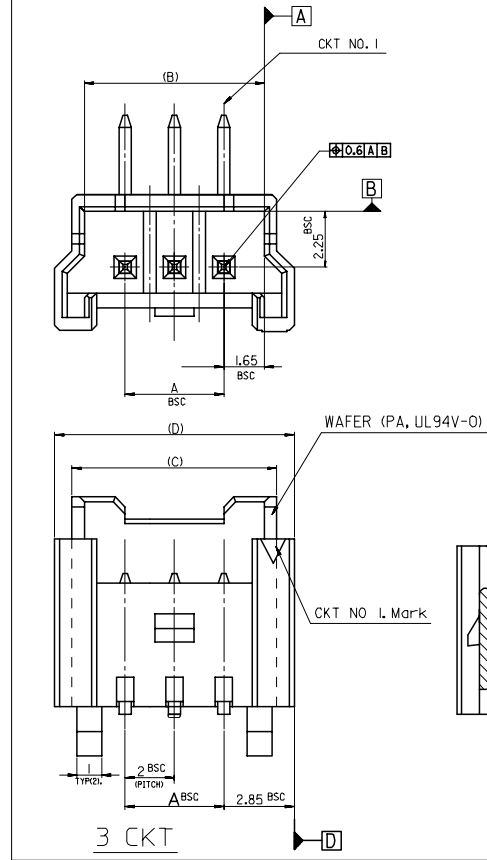
DO NOT SCALE DRAWING
DIMENSION IN METRIC



SECTION K-K'



REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES: (UNLESS SPECIFIED)
MAJOR			
CRITICAL			
1 PLACE			
2 PLACES			
3 PLACES			
4 PLACES			
ANGULAR			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			



- NOTES
- MATERIAL : WAVER : POLYAMIDE(PA), 20% GLASS FILLED, UL94V-0
PIN : BRASS
 - FINISHES :
TERMINAL: Sn20t3 MICROMETER OVERALL
 - PRODUCT SPECIFICATION : PS-35507-003
 - MATING HOUSING : 35507-***0
MATING TERMINAL : 50212-8000
 - KINK

LEGEND	SD-35363-***5*
CKT NO.	COLOR
0	NATURAL
1	BLACK
2	RED
3	YELLOW
4	BLUE
5	GREEN

CKT NO	1	2	3	4	5	N-2	N-1	N
6 CKT OVER	A	B	B	A	B	A	B	A
4 CKT	A	B	B	A	B	A	B	A
3 CKT	A	B	B	A	B	A	B	A
2 CKT	C	C	C	C	C	C	C	C

30 over	±0.3
10 over 30 under	±0.25
10 under	±0.2
ANGLE	±3°
GENERAL TOLERANCE	

REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES: (UNLESS SPECIFIED)
MAJOR			
CRITICAL			
1 PLACE			
2 PLACES			
3 PLACES			
4 PLACES			
ANGULAR			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			

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	4	353630350	35363-0350	3
7.7	6.3	2	353630250	35363-0250	2
(D)	(C)	(B)	A	MATERIAL NO.	ENG. NO.

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	DIMENSIONS:	SHT	REV
1:1	☒ mm ☐ INCH	☐ THIRD ANGLE PROJECTION	☐ mm ☐ INCH		
DRAWN BY & DATE	Y.R.KIM 05/04/04	CHECKED BY & DATE	Y.SOO.KIM	APPROVED BY & DATE	C.W.LEE
CAD FILENAME	SD-35363-003.mi	MATERIAL NO.	SEE NOTE	DRAWING NO.	SD-35363-003
TITLE: NEW 2.0 W/B CONN WAVER ASSY (R/A)				SHEET NO.	1 OF 1
MOLEX INCORPORATED				SIZE	B
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.					

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D

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MX-A3