

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0353630352

Status:

Active

Overview:

sherlock

Description:

2.00mm (.079") Pitch Sherlock™ Wire-to-Board Header, Right Angle, with Positive Lock, 3 Circuits, Lead-free, Red, Glass-filled

Documents:

3D Model

Drawing (PDF)

Product Specification PS-35507-004 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	35363
Application	Wire-to-Board
Overview	sherlock
Product Name	Sherlock™

Physical

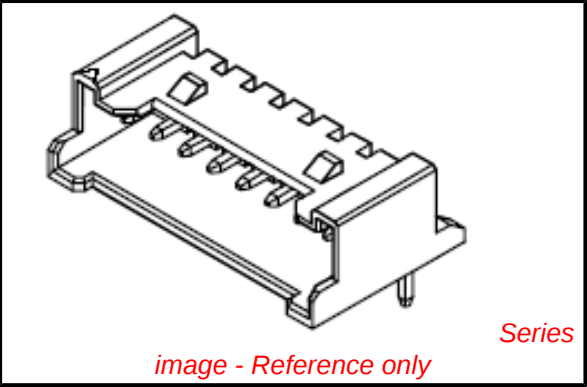
Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Number of Rows	1
Orientation	Right Angle
PC Tail Length (in)	0.126 In
PC Tail Length (mm)	3.20 mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Bag
Pitch - Mating Interface (in)	0.079 In
Pitch - Mating Interface (mm)	2.00 mm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Partial
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical

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

Material Info

Reference - Drawing Numbers



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed



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

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

DWG. NO. SD-35363-003

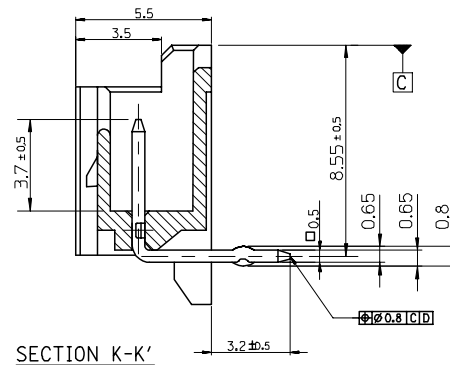
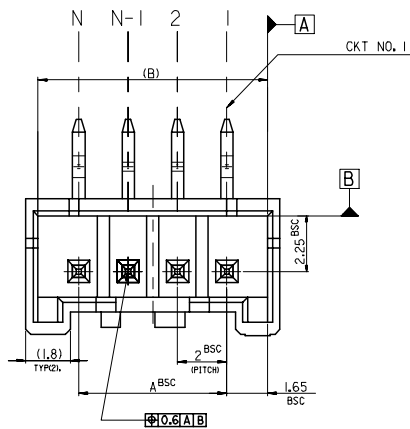
SIMILAR ITEM

PROJECT NO.

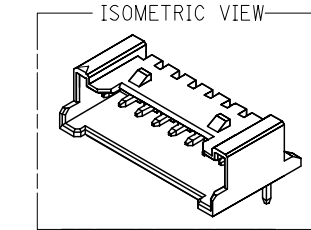
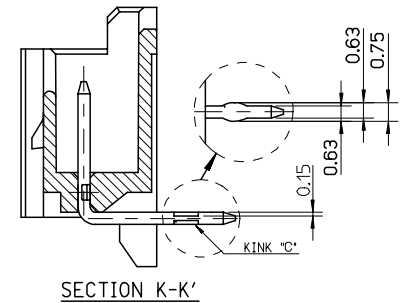
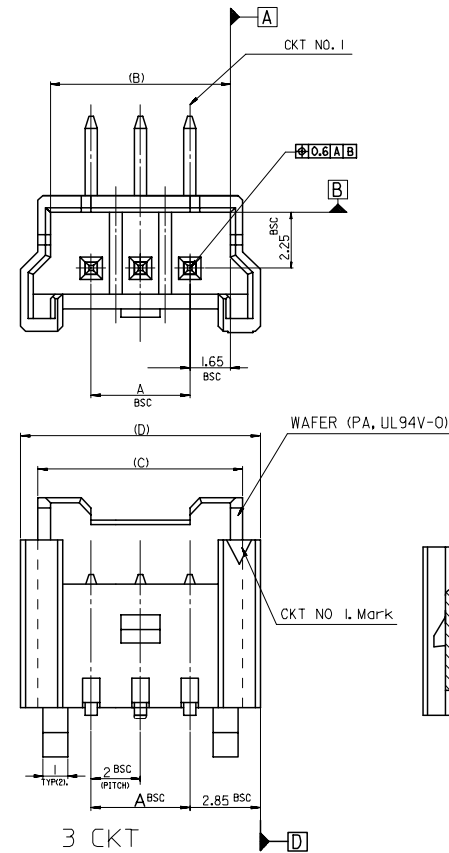
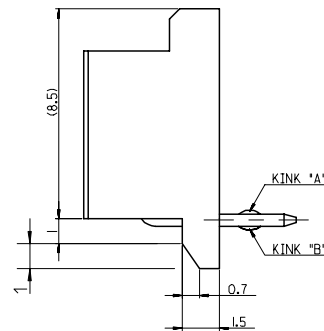
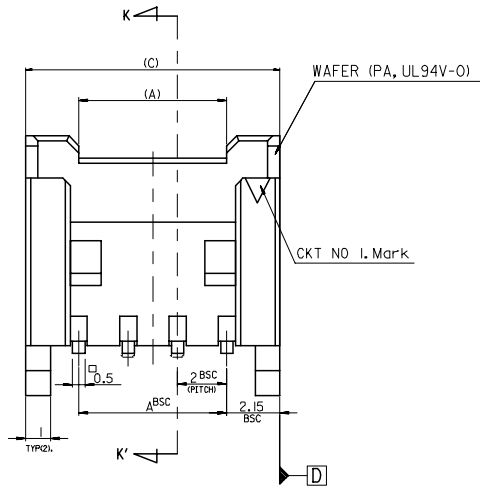
C

B

DO NOT SCALE DRAWING
DIMENSION IN METRIC



SECTION K-K'



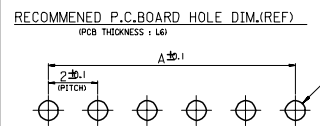
NOTES

1. MATERIAL : WAFFER : POLYAMIDE(PA), 20% GLASS FILLED, UL94V-0
PIN : BRASS
2. FINISHES :
TERMINAL: Sn 20 to 3 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. _____

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



REVISED	DESCRIPTION	QUALITY SYMBOLS
MAJOR	CRITICAL	
EC NO. K0F2006-0110	DRWN: Y.R.KIM 06/03/08	CHK: Y.SOO.KIM
APPR: SH-CHQ		
REV		

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		

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.
				CKT	

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

F

E

D

C

B

A

MX-A3