

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0353130660

Status:

Active

Description:

3.96mm (.156") Pitch Header, Vertical, Shrouded, with Positive Lock, 6 Circuits, PA Polyamide (Nylon) 6/6, Glass-filled, Natural, Lead-free

Documents:

3D Model

Packaging Specification (PDF)

Drawing (PDF)

Product Specification PS-35156-004 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	35313
Application	Wire-to-Board
Product Name	N/A

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
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	Vertical
PC Tail Length (in)	0.134 In
PC Tail Length (mm)	3.40 mm
PCB Locator	No
PCB Retention	None
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Bag
Pitch - Mating Interface (in)	0.156 In
Pitch - Mating Interface (mm)	3.96 mm
Pitch - Term. Interface (in)	0.156 In
Pitch - Term. Interface (mm)	3.96 mm
Plating min: Mating (µin)	200
Plating min: Mating (µm)	5
Plating min: Termination (µin)	200
Plating min: Termination (µm)	5
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Partial
Stackable	No

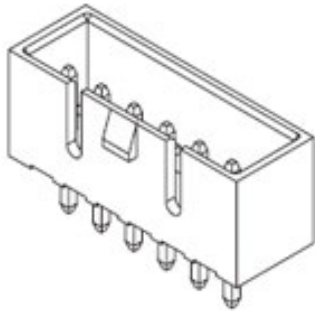


image - Reference only

Series

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
35313Series

Mates With
35156 Wire-to-Board Housing

Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	7A
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Product Specification	PS-35156-004
Sales Drawing	SD-35313-001

This document was generated on 03/22/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

8

7

6

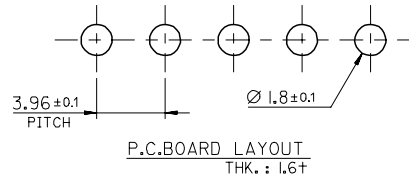
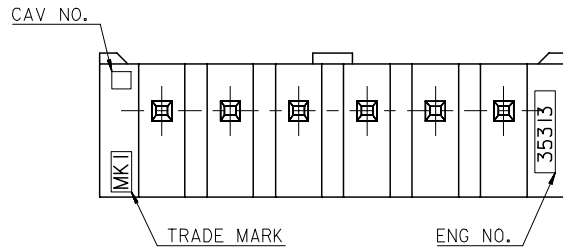
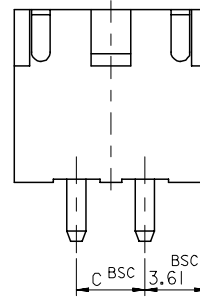
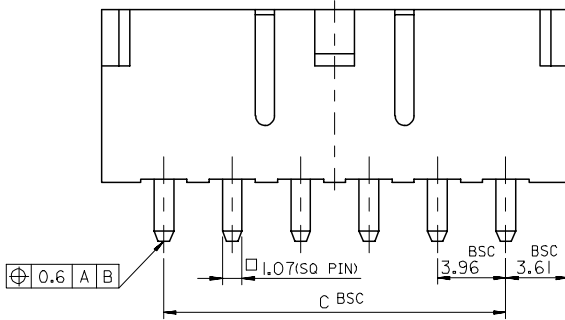
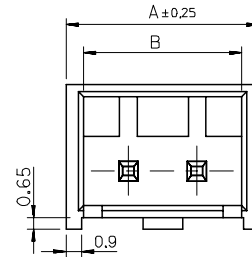
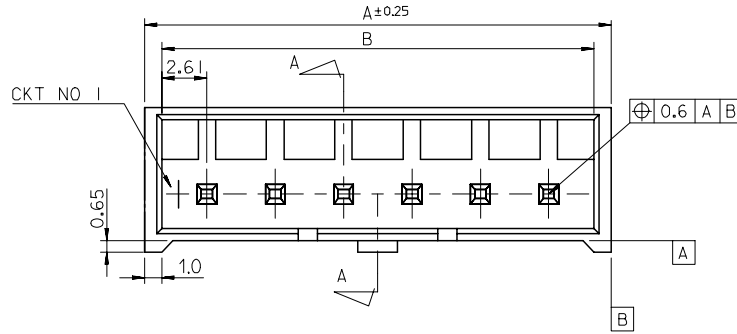
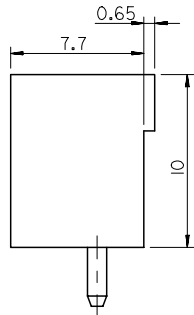
5

4

3

2

1



NOTE

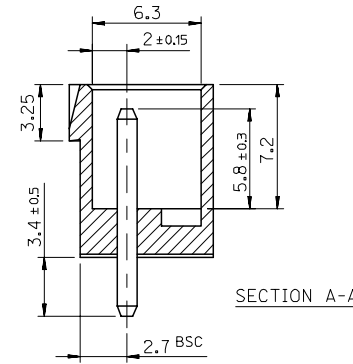
1. MATERIAL : WAFER : NYLON66, GLASS FILLED 20%
PIN : BRASS, TIN PLATED

2. LEGEND

35313-**-** 6 *

COLOR : 0 - NATURAL
1 - BLACK
2 - RED
3 - YELLOW
4 - BLUE
CKT NO.(02,03,04...)

3. THIS PRODUCT SHALL BE COMPLIED WITH
RoHS COMPATIBLE(LEAD FREE SOLDERABILITY)



43.56	48.78	50.78	35313-126*	12
39.6	44.82	46.82	-116*	11
35.64	40.86	42.86	-106*	10
31.68	36.9	38.9	-096*	9
27.72	32.94	34.94	-086*	8
23.76	28.98	30.98	-076*	7
19.8	25.02	27.02	-066*	6
15.84	21.06	23.06	-056*	5
11.88	17.1	19.1	-046*	4
7.92	13.14	15.14	-036*	3
3.96	9.18	11.18	35313-026*	2
C	B	A	ENG NO.	CKT NO.

REVISED	EC NO. KOR2006-0105 DRWN: K.S.KIM 06/03/23 CHK: K.S.KIM APPR: Y.Soo.KIM	DESCRIPTION	QUALITY SYMBOLS MAJOR = CRITICAL =	GENERAL TOLERANCES: (UNLESS SPECIFIED)			SCALE 3.5:1	DESIGN UNITS ☒ mm ☐ INCH		THIRD ANGLE PROJECTION	☐ mm INCH	☐ INCH mm	☒ mm ONLY	REVISE ON CAD ONLY	
					mm	INCH	DRAWN BY & DATE K.S.KIM 040513			TITLE: 3.96 PITCH W/B CONN. WAFER ASS'Y (WITH LOCK)					
				4 PLACES	±0.	±.	CHECKED BY & DATE Y.Soo.KIM								
				3 PLACES	±0.	±.	APPROVED BY & DATE C.W.LEE								
				2 PLACES	±0.2	±.	CAD FILENAME _____			MATERIAL NO. SEE CHART		DRAWING NO. SD-35313-001		SHEET NO. 1 OF 1	
1 PLACE	±0.2	±.													
				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.								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								
							MOLEX MOLEX INCORPORATED								

8

7

6

5

4

3

2

MX-A3