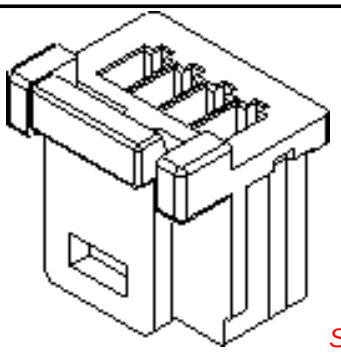
This document was generated on 06/02/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 5019390400
Status: Active
Overview: picoclasp
Description: 1.00mm (.039") Pitch Pico-Clasp™ Wire-to-Board Housing, Positive Lock, 4 Circuits



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-501940-001 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Housings
Series	501939
Overview	picoclasp
Product Name	Pico-Clasp™

Physical

Circuits (maximum)	4
Color - Resin	White
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.039 In
Pitch - Mating Interface (mm)	1.00 mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +85°C

Electrical

Current - Maximum per Contact	1A

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-501953-001, SPK-501939-001
Product Specification	PS-501940-001, RPS-501940-001, RPS-501940-002, RPS-501940-003, RPS-501940-004
Sales Drawing	SD-501939-001

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free Status
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.

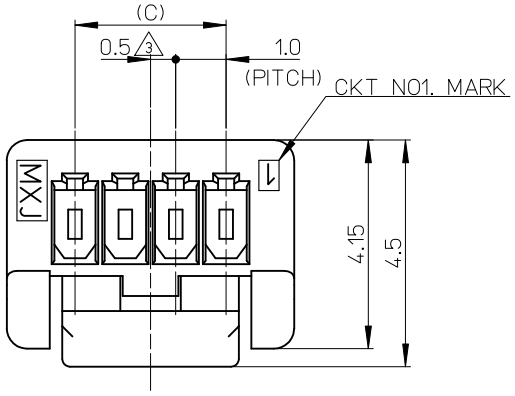
Search Parts in this Series
501939Series

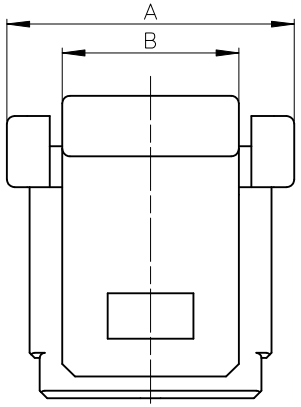
Mates With
501940 Vertical PCB Header, 501953 Right Angle PCB Header

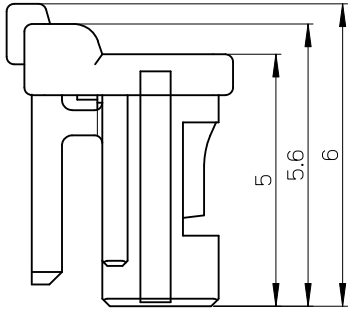
Use With
501334 Crimp Terminal

This document was generated on 06/02/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

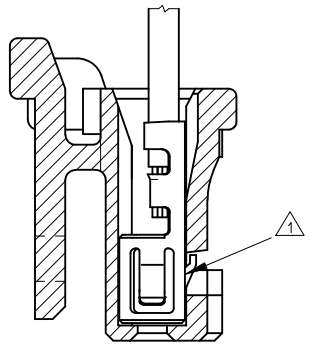






NOTES.

1. 適合ターミナル：501334-××××
   APPLICABLE TERMINAL : 501334-××××
2. 嵌合相手：501940/501953-××××
   MATE WITH : 501940/501953-××××
3. 偶数極に適用
   APPLY FOR EVEN CIRCUIT SIZE
4. ELV 及び RoHS適合品
   ELV AND RoHS COMPLIANT.
5. 材質
   MATERIAL
   66ナイロン ガラス無充填 66NYLON GLASS FILLED 0% UL94V-0



ターミナル装着図
TERMINAL ASSEMBLY DRAWING

4.0	3.5	6.7	5
3.0		5.7	4
2.0	2.5	4.7	3
C	B	A	極数 CIRCUITS

CONNECTOR SERIES No. 501939-××××

REVISED
EC NO: J2010-2217 2010/05/12
DRWN:THANYU 2010/05/13
CH'KD:AMIZUMURA 2010/05/14
APPR:NUKITA
DESCRIPTION
REV D

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR ±3 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM ONLY
SCALE	10:1
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	NYOSHIDA 2005/09/16
CHECKED BY	AMIZUMURA 2005/09/16
APPROVED BY	MYAGI 2005/09/16
MATERIAL NO.	SEE SHEET 2
TITLE	1.0 WIRE TO BOARD CONN. 1-ROW RECPTACLE HOUSING POSITIVE LOCK
	MOLEX INCORPORATED
DOCUMENT NO.	SD-501939-001
SHEET NO.	1 OF 2
SIZE	A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

アイボリー IVORY	紫 VIOLET	橙 ORANGE	茶 BROWN	緑 GREEN	色 COLOR
501939-0530	501939-0539	501939-0538	501939-0537	501939-0536	5
501939-0430	501939-0439	501939-0438	501939-0437	501939-0436	4
501939-0330	501939-0339	501939-0338	501939-0337	501939-0336	3
PLASTIC BAG PACKAGE	PLASTIC BAG PACKAGE	PLASTIC BAG PACKAGE	PLASTIC BAG PACKAGE	PLASTIC BAG PACKAGE	極数 CIRCUITS
オーダー番号 ORDER NO.	オーダー番号 ORDER NO.	オーダー番号 ORDER NO.	オーダー番号 ORDER NO.	オーダー番号 ORDER NO.	
CONNECTOR SERIES No. 501939-****					

青 BLUE	黄 YELLOW	赤 RED	黒 BLACK	白 WHITE	色 COLOR
501939-0534	501939-0533	501939-0532		501939-0500	5
501939-0434	501939-0433	501939-0432	501939-0431	501939-0400	4
501939-0334	501939-0333	501939-0332	501939-0331	501939-0300	3
PLASTIC BAG PACKAGE	PLASTIC BAG PACKAGE	PLASTIC BAG PACKAGE	PLASTIC BAG PACKAGE	PLASTIC BAG PACKAGE	極数 CIRCUITS
オーダー番号 ORDER NO.	オーダー番号 ORDER NO.	オーダー番号 ORDER NO.	オーダー番号 ORDER NO.	オーダー番号 ORDER NO.	
CONNECTOR SERIES No. 501939-****					

REVISED
EC NO: J2010-2217 2010/05/12
DRWN:THANYU 2010/05/13
CH'KD:KASAKAWA 2010/05/14
APPR:NUKITA
DESCRIPTION
D
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR ±3 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 10:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: NYOSHIDA DATE: 2005/09/16
CHECKED BY: AMIZUMURA DATE: 2005/09/16
APPROVED BY: MYAGI DATE: 2005/09/16

TITLE
1.0 WIRE TO BOARD CONN. 1-ROW RECPTACLE HOUSING POSITIVE LOCK

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-501939-001
SHEET NO.: 2 OF 2
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION