![molex logo](one company › a world of innovation)

Part Number:	**5011892010**
Status:	**Active**
Overview:	picoclasp
Description:	1.00mm (.039") Pitch Pico-Clasp™ Wire-to-Board Receptacle Housing, Dual Row, 20 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-501190-001 (PDF)

Product Specification PS-501571-001 (PDF)

RoHS Certificate of Compliance (PDF)

*Series
image - Reference only*
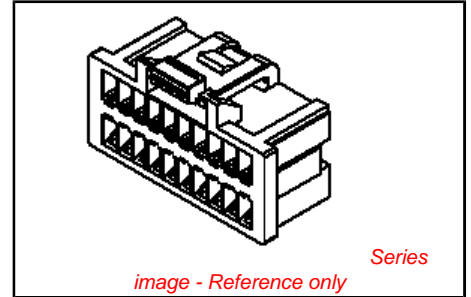
General

Product Family	Crimp Housings
Series	501189
Overview	picoclasp
Product Name	Pico-Clasp™

Physical

Breakaway	No
Circuits (maximum)	20
Color - Resin	White
Gender	Receptacle
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Number of Rows	2
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

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-501189-001
Product Specification	PS-501190-001, PS-501571-001, RPS-501190-001, RPS-501331-001, RPS-501571-006, RPS-501571-007, RPS-501571-008
Sales Drawing	SD-501189-002

EU RoHS
ELV and RoHS Compliant

China RoHS

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.

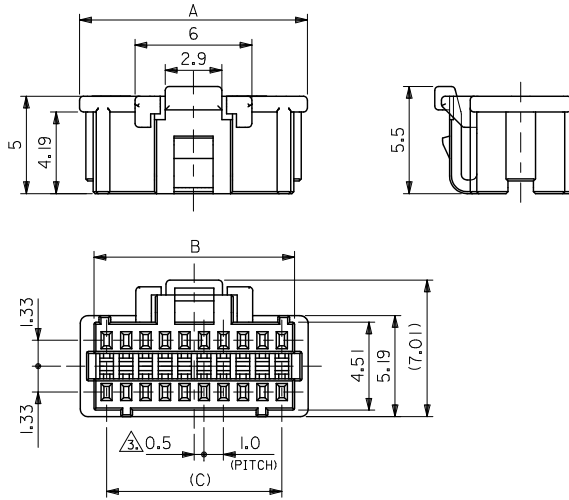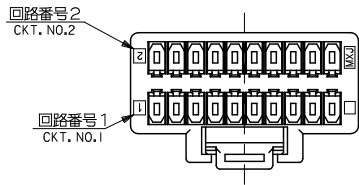**Search Parts in this Series**
501189Series

Mates With
501190 PCB Header Vertical . 501571 PCB Header Right Angle
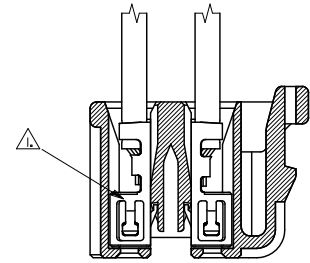
Use With
501193 Crimp Terminal

回路番号2
CKT.NO.2

回路番号1
CKT.NO.1

MXJ

NOTES.

⚠1. 適合ターミナル：５０１１９３ー＊＊＊＊
APPLICABLE TERMINAL :501193-****

2. 嵌合相手：501190-**1* , 501571-****
MATE WITH :501190-**1* , 501571-****

⚠3. 極数／２＝偶数に適用。
APPLY FOR CIRCUIT SIZE/2=EVEN

A
6
2.9
5
4.19

5.5

B
1.33
1.33

4.51
5.19
(7.01)

⚠3. 0.5
1.0
(PITCH)
(C)

⚠1.

ターミナル装着図
TERMINAL ASSEMBLY DRAWING

24	25.3	26.7	501189-5010	50
19	20.3	21.7	501189-4010	40
14	15.3	16.7	501189-3010	30
9	10.3	11.7	501189-2010	20
C	B	A	MATERIAL NO.	CKT.

MATERIAL			GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 5:1	DESIGN UNITS METRIC	◎ ◁ THIRD ANGLE PROJECTION

MATERIAL

66NYLON UL94V-O
COLOR:WHITE
GLASS FILLED:0%

REVISED
EC NO: J2010-2217
DRWN:T.HANYU 2010/05/12
CHKD:K.ASAKAWA 2010/05/13
APPR:NUKITA 2010/05/14

DESCRIPTION

A

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
5:1

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

DRAWN BY DATE
NYOSHIDA 2004/12/17

CHECKED BY DATE
MYAGI 2004/12/17

APPROVED BY DATE
ANODA 2004/12/17

TITLE
1.0 WIRE TO BOARD CONN.
2-ROW RECEPTACLE HOUSING

molex MOLEX INCORPORATED

MATERIAL NO.
SEE CHART

DOCUMENT NO.
SD-501189-002

SHEET NO.
1 OF 1

SIZE
A3

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

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Rev. D 2004/04/02

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