

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5023510200](#)
Status: **Active**
Overview: [duraclik](#)
Description: 2.00mm (.079") Pitch DuraClik™ Wire-to-Board Receptacle Housing, Single Row, 2 Circuits

Documents:

[3D Model](#) [Product Specification PS-502351-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family Crimp Housings
Series [502351](#)
Overview [duraclik](#)
Product Name DuraClik™

Physical

Circuits (maximum) 2
Color - Resin White
Gender Receptacle
Glow-Wire Compliant No
Keying to Mating Part Yes
Lock to Mating Part Yes
Number of Rows 1
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface (in) 0.079 In
Pitch - Mating Interface (mm) 2.00 mm
Polarized to Mating Part Yes
Temperature Range - Operating -40°C to +105°C

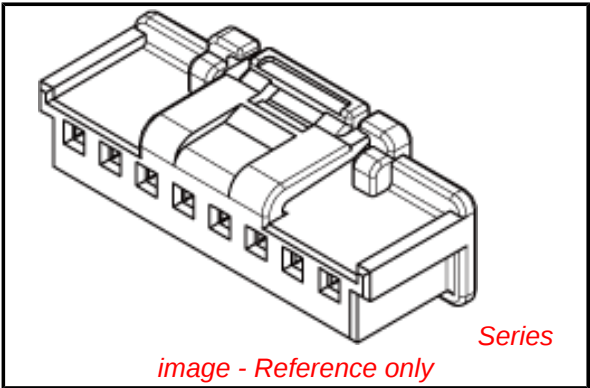
Electrical

Current - Maximum per Contact 3A

Material Info

Reference - Drawing Numbers

Packaging Specification PK-502351-001
Product Specification PS-502351-001, RPS-502351-001, RPS-502351-002
Sales Drawing SD-502351-001



EU RoHS

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

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.

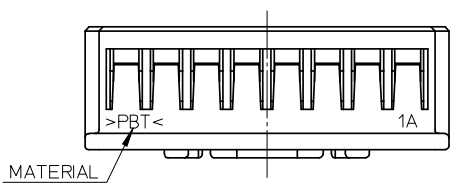
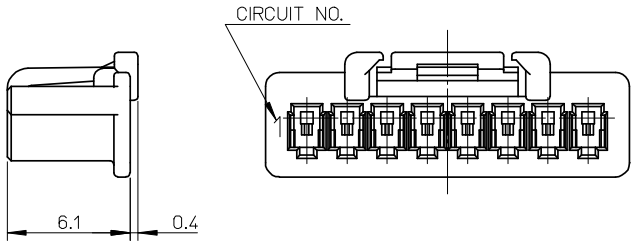
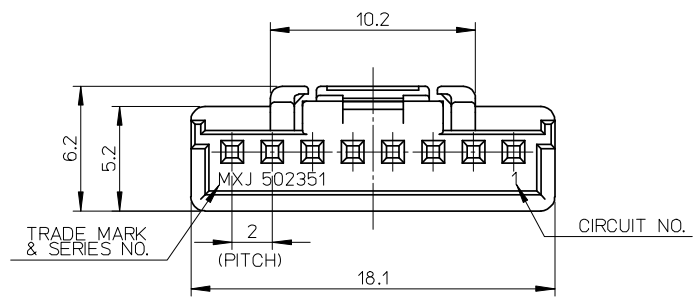
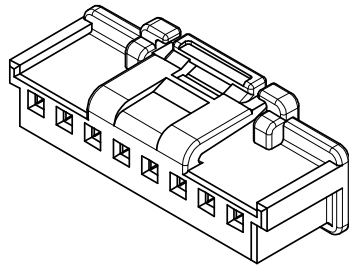
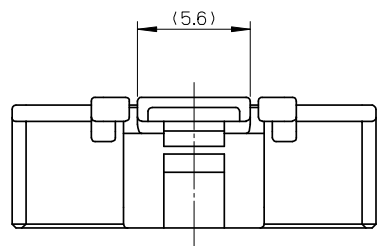
Search Parts in this Series
[502351Series](#)

Mates With
[502352](#) PCB Header

Use With
[50212](#) Crimp Terminal . [50372](#) Crimp
Terminal

NOTES

1. 材質 : PBT
MATERIAL: PBT
2. 色 : 白
COLOR: WHITE
3. 適合端子 : 50212, 50372 シリーズ
APPLICABLE TERMINAL: 50212, 50372 SERIES
4. 嵌合相手 : 502352 シリーズ
MATES WITH: 502352 SERIES
5. ELV 及び RoHS 適合品
ELV AND RoHS COMPLIANT



8CKTS

502351-0800	8
502351-0600	6
502351-0400	4
502351-0200	2
MATERIAL NO.	CKTS

RELEASED
EC NO: JTR2008-0007
DRWN: SHSHIBATA 2008/01/23
CHKD: HKOMATSU 2008/01/23
APPR: AKANESHIGE 2008/01/23
O

DESCRIPTION

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER ± 0.20
10 OVER 30 UNDER ± 0.25
30 OVER ± 0.30
ANGULAR ± 3 °
DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

REV

DIMENSION STYLE
MM ONLY

DRAWN BY SHSHIBATA
CHECKED BY HKOMATSU
APPROVED BY AKANESHIGE
MATERIAL NO. SEE CHART

DATE 2007/12/18
DATE 2007/12/18
DATE 2007/12/18

SIZE A3

SCALE
4:1

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

2.0MM PITCH
WIRE TO BOARD CONN.
RECEPTACLE HOUSING
MOLEX INCORPORATED
SD-502351-001

DOCUMENT NO.

SHEET NO.
1 OF 2

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

10 9 8 7 6 5 4 3 2 1

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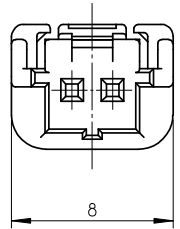
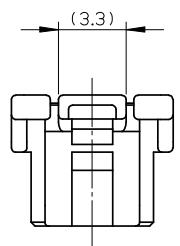
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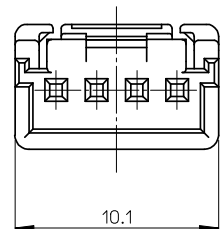
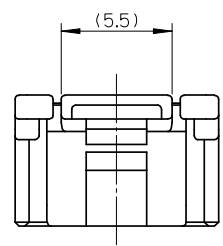
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B

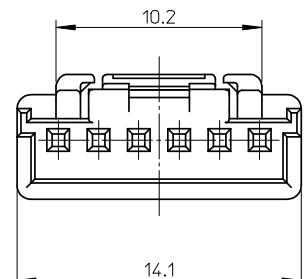
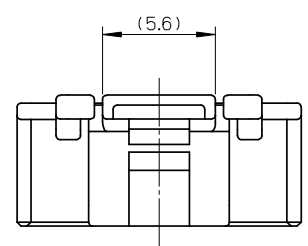
A



2CKTS



4CKTS



6CKTS

RELEASED EC NO: JTR2008-0007 DRWN:SHSHIBATA 2008/01/23 CHKD:HKOMATSU 2008/01/23 APPR:AKANESHIGE 2008/01/23 REV 0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	± 0.20	DRAWN BY SHSHIBATA	DATE 2007/12/18	TITLE 2.0MM PITCH WIRE TO BOARD CONN. RECEPTACLE HOUSING MOLEX INCORPORATED			
		10 OVER 30 UNDER	± 0.25	CHECKED BY HKOMATSU	DATE 2007/12/18				
		30 OVER	± 0.30	APPROVED BY AKANESHIGE	DATE 2007/12/18				
		ANGULAR ±3 °		MATERIAL NO.					DOCUMENT NO.
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-502351-001			2 OF 2	
	REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				