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Part Number: [5023520400](#)
Status: **Active**
Description: 2.00mm (.079") Pitch DuraClik™ Wire-to-Board Header, Single Row, Right Angle, 4 Circuits

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

General

Product Family PCB Headers
Series [502352](#)
Application Wire-to-Board
Product Name DuraClik™

Physical

Breakaway No
Circuits (Loaded) 4
Color - Resin Natural
Durability (mating cycles max) 30
First Mate / Last Break No
Glow-Wire Compliant No
Keying to Mating Part Yes
Lock to Mating Part Yes
Mated Height (in) 0.252 In
Mated Height (mm) 6.40 mm
Material - Metal Copper Alloy
Material - Plating Mating Tin
Material - Plating Termination Tin
Number of Rows 1
Orientation Right Angle
PCB Locator No
PCB Retention Yes
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface (in) 0.079 In
Pitch - Mating Interface (mm) 2.00 mm
Polarized to Mating Part Yes
Polarized to PCB Yes
Stackable No
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Surface Mount

Electrical

Current - Maximum per Contact 3A
Voltage - Maximum 125V

Material Info

Reference - Drawing Numbers

Product Specification PS-502351-001, RPS-502351-001
Sales Drawing SD-502352-001, SD-502352-002

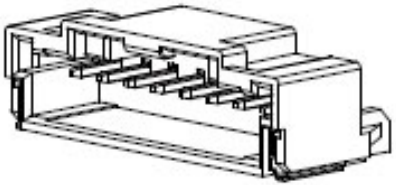


image - Reference only

Series

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Not Reviewed
**Halogen-Free
Status**
Not Reviewed

China RoHS



**Need more information on product
environmental compliance?**

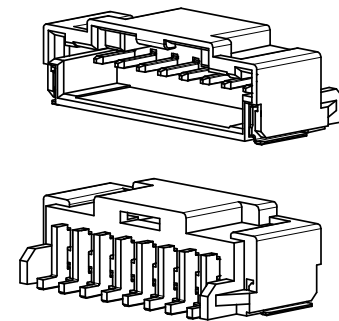
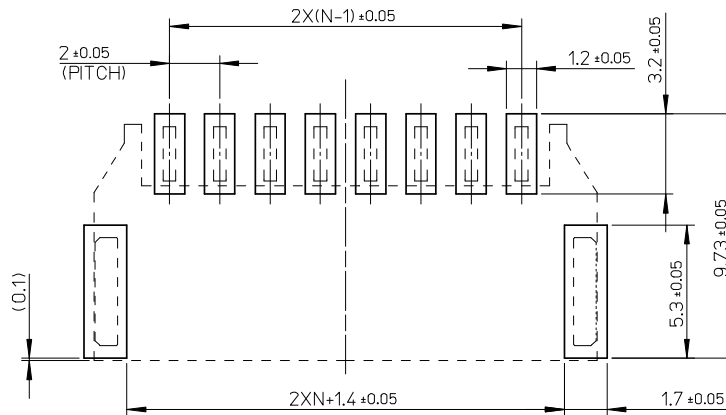
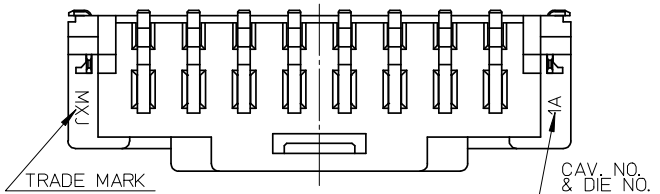
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

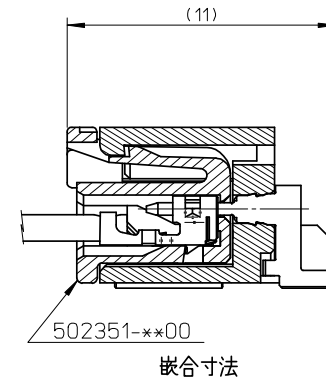
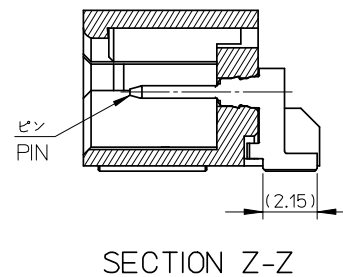
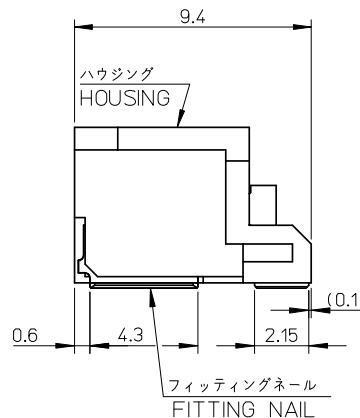
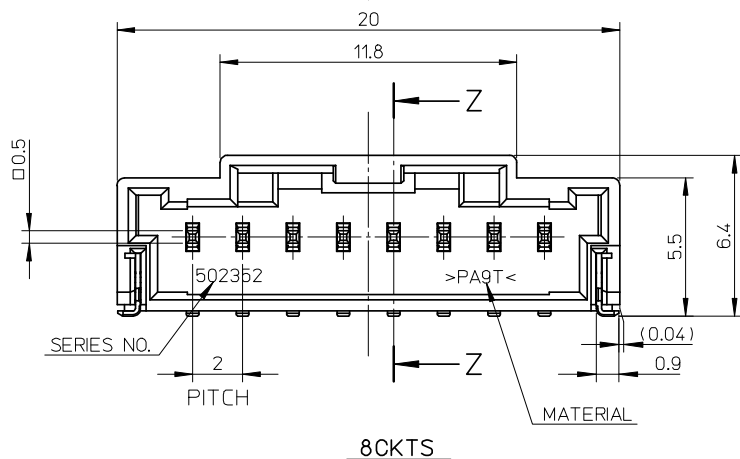
Search Parts in this Series
[502352Series](#)

Mates With
[502351](#) Crimp Housing. [50212](#) , [50372](#)
Crimp Terminal

10 9 8 7 6 5 4 3 2 1



参考基板取り付け寸法(N=極数)



注記
NOTES

- 材質
ハウジング: 耐熱性ナイロン
ピン、フィッティングネール: 銅合金、ニッケル下地、錫メッキ
MATERIAL
HOUSING: POLYAMIDE
PIN, FINNTING NAIL: COPPER ALLOY, TIN OVER NICKEL PLATE.
- 色: ナチュラル
COLOR: NATURAL
- 嵌合相手: 502351シリーズ
MATES WITH 502351 SERIES.
- エンボス梱包品の詳細はSD-502352-002参照
DETAILED TAPING PACKAGE, SEE SD-502352-002.
- ELV及RoHS適合
ELV AND RoHS COMPLIANT

502352-0808	8
502352-0608	6
502352-0408	4
502352-0208	2
MATERIAL NO.	CKTS

RELEASED EC NO: JTR2008-0007 DRAWN:SHSHIBATA 2008/01/23 CHKD:HKOMATSU 2008/01/23 APPR:AKANESHI GE 2008/01/23	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		10 UNDER	± 0.2	DRAWN BY SHSHIBATA	DATE 2007/12/18	TITLE 2.0MM PITCH W/B CONN. WAFER ASSY R/A SMT		
		10 OVER 30 UNDER	± 0.25	CHECKED BY HKOMATSU	DATE 2007/12/18			
		30 OVER	± 0.3	APPROVED BY AKANESHI GE	DATE 2007/12/18		 MOLEX INCORPORATED	
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-502352-001		1 OF 2
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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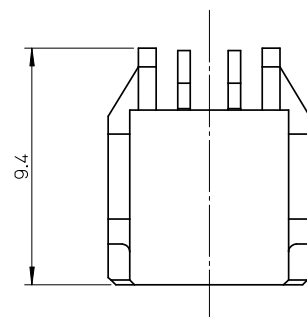
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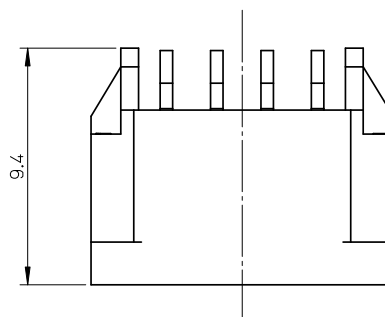
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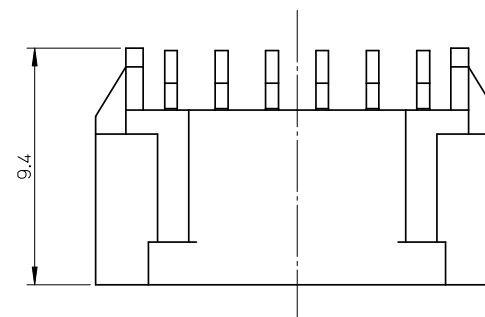
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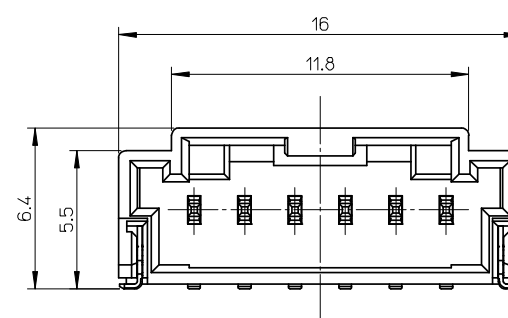
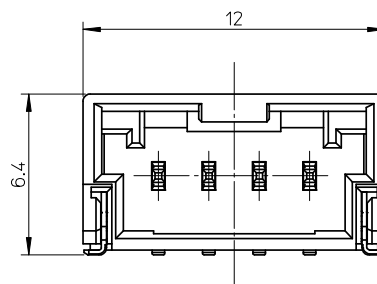
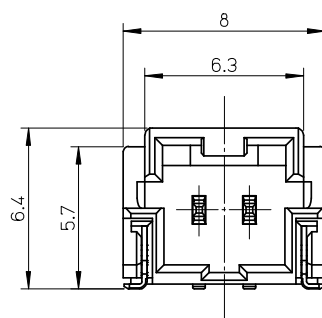
2CKTS



4CKTS



6CKTS



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)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
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	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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