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Part Number: [5023520800](#)
Status: **Active**
Description: 2.00mm (.079") Pitch DuraClik™ Wire-to-Board Header, Single Row, Right Angle, 8 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) 8
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

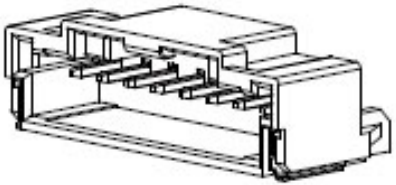


image - Reference only

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

F

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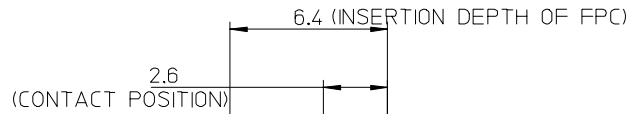
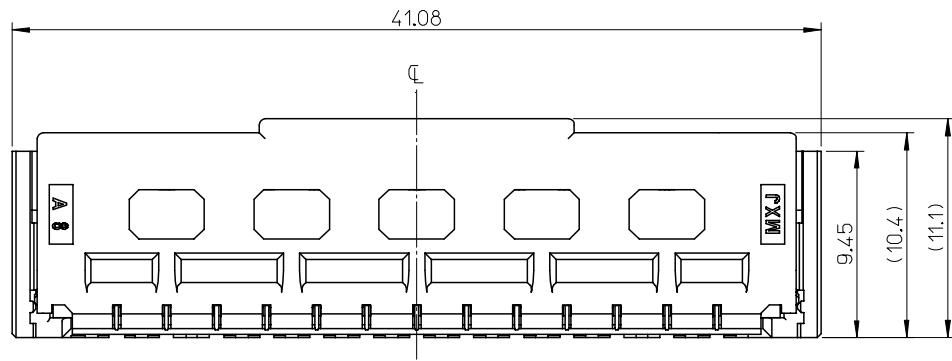
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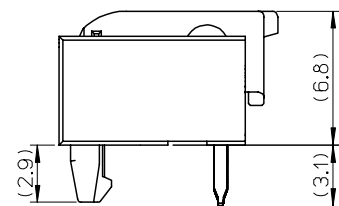
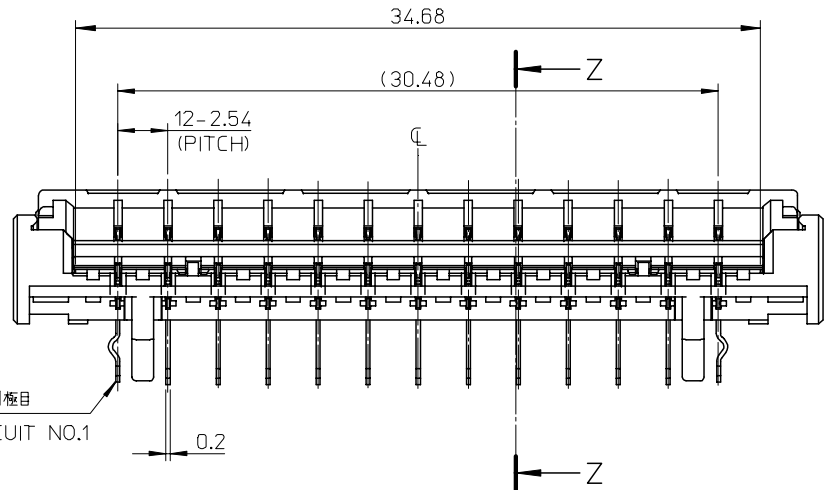
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B

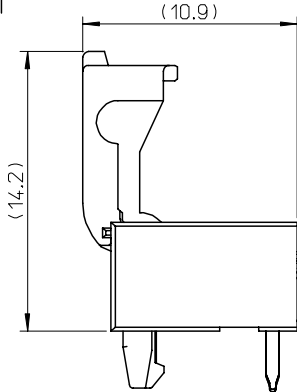
A



SECTION Z-Z
Scale 5:1



アクチュエータ閉じている状態
ACTUATOR CLOSED



アクチュエータ開いている状態
ACTUATOR OPEN

RELEASED EC NO: J2007-3187 DRWN:K.MURAKAMI 2007/05/23 CHKD:K.TAKAHASHI 2007/05/23 APPR:K.TAKAHASHI 2007/05/24	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
		10 UNDER	±0.2	DRAWN BY K.MURAKAMI	DATE 2007/05/22	TITLE 2.54MM FPC CONN E0 BACK FLIP HSG ASS'Y						
		10 OVER 30 UNDER	±0.2	CHECKED BY K.TAKAHASHI	DATE 2007/05/22							
		30 OVER	±0.2	APPROVED BY H.HIRATA	DATE 2007/05/22	MOLEX INCORPORATED						
		ANGULAR	±1 °	MATERIAL NO. 502378-1310							DOCUMENT NO. SD-502378-001	
	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									
	REV											

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