

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5031492200

Status:

Active

Overview:

clikmate_wiretoboard_connectors

Description:

1.50mm (.059") Pitch CLIK-Mate™ Wire-to-Board Housing, Dual Row, Positive Lock, 22 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-503148-001 (PDF)

Product Specification PS-503154-001 (PDF)

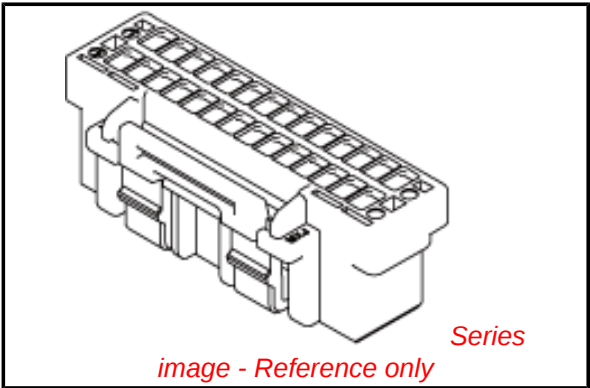
RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Housings
Series	503149
Overview	clikmate_wiretoboard_connectors
Product Name	CLIK-Mate™
Physical	
Circuits (maximum)	22
Color - Resin	Beige
Gender	Plug
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.059 In
Pitch - Mating Interface (mm)	1.50 mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-25°C to +85°C

Electrical	
Current - Maximum per Contact	2A

Material Info

Reference - Drawing Numbers	
Application Specification	AS-503149-001
Packaging Specification	SPK-503149-001
Product Specification	PS-503148-001, PS-503154-001, RPS-503148-001, RPS-503154-001, RPS-503154-002, RPS-503154-003, RPS-503154-004, RPS-503154-005, RPS-503154-007, RPS-503354-001
Sales Drawing	SD-503149-001



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not 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

503149Series

Mates With

503154 PCB Receptacle

Use With

502579 Crimp Terminal

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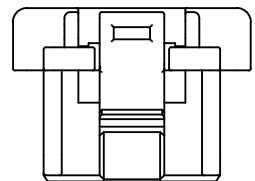
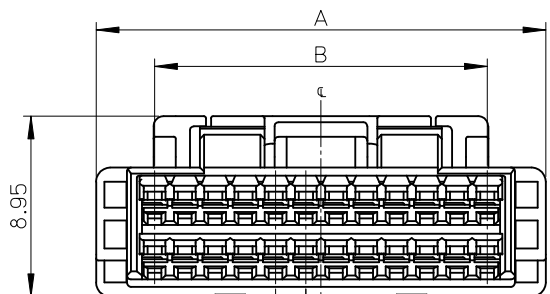
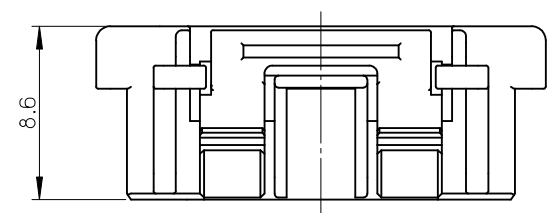
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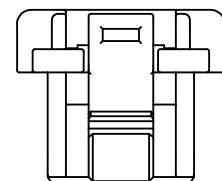
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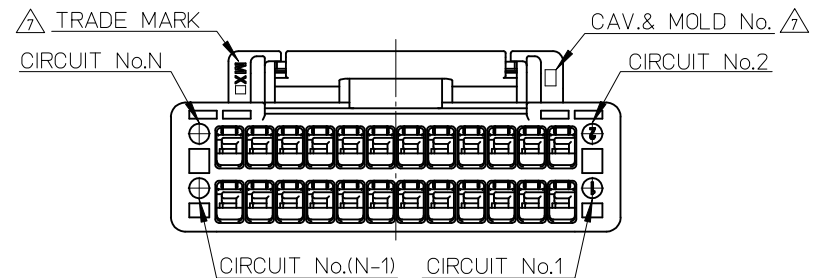
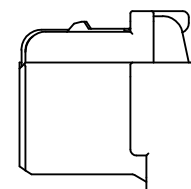
A



10CKTのロック形状
FIGURE OF 10 CIRCUIT



8CKTのロック形状
FIGURE OF 8 CIRCUIT



22.5	28.3	503149 - 320*	32
21.0	26.8	503149 - 300*	30
19.5	25.3	503149 - 280*	28
16.5	22.3	503149 - 240*	24
15.0	20.8	503149 - 220*	22
13.5	19.3	503149 - 200*	20
10.5	16.3	503149 - 160*	16
7.5	13.3	503149 - 120*	12
6.0	11.8	503149 - 100*	10
4.5	10.3	503149 - 080*	8
B	A	MATERIAL AND ORDER No.	CIRCUIT No.

REVISED	EC NO: J2010-2056	DRWN: YGOTO	2010/02/04	CHKD: KASAKAWA	2010/04/16	APPR: NUKITA	2010/04/17	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
								10 UNDER	± 0.2	DRAWN BY T. HANYU	DATE 2008/1/8	TITLE 1.5 W/B CONN. DUAL PLUG HOUSING			
								10 OVER 30 UNDER	± 0.25	CHECKED BY K. ASAKAWA	DATE 2008/1/8				
								30 OVER	± 0.3	APPROVED BY YO. ITO	DATE 2008/1/8	MOLEX INCORPORATED			
								ANGULAR ±1 °		MATERIAL NO.					
								DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-503149-001		1 OF 2	
										SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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NOTES

1. 材料 PBT UL94V-0
MATERIAL
2. 嵌合相手:503148,503154シリーズ
MATE WITH : 503148,503154 SERIES
3. 適合ターミナル:502579,503429シリーズ
APPLICABLE TERMINAL : 502579,503429 SERIES
△ 極数/2=偶数極の場合に適用
△ APPLY FOR (CIRCUIT/2=EVEN
製品番号

MATERIAL No.
503149 - **0*
極数 色
CIRCUIT SIZE COLOR

COLOR	黒	赤	青	緑	ベージュ
	BLACK	RED	BLUE	GREEN	BEIGE
COLOR No.	1	2	4	6	0

6. 本製品のプラスチック部に黒点・白点等が確認される場合や
色合いが異なる場合がありますが、製品性能に問題はありません。
THERE IS NO INFLUENCE IN THE PRODUCT PERFORMANCE THOUGH
THE BLACK AND WHITE SPOT ETC. MIGHT BE CONFIRMED TO THE PLASTIC
PART OF THIS PRODUCT AND THE SADE MIGHT BE DIFFERENT.
△ トレードマーク:MXプラス1文字の製造工場を示すアルファベットにて表示
但し"J"はJAPANを示す。(例:MXJ)
キャビティ番号:1桁から2桁の数字にて表示
金型番号:アルファベット1文字にて表示
FORMED BY MA AND 1 MORE LETTER OF ALPHABET WHICH MEAN THE MANUFACTORY.
BUT "J" MEANS JAPAN. (TO TRADE MARK) (e.g. MXJ)
AND BY 1 - 2 DIGIT NUMBER (TO CAVITY No.)
AND BY 1 LETTER OF ALPHABET (TO MOLD No.)
8. アプリケーション仕様書(コネクタ取扱説明書):AS-503149-001
APPLICATION SPECIFICATIONS (CONNECTOR MANUAL) : AS-503149-001
9. 製品仕様書:PS-503148-001 / PS-503154-001
PRODUCT SPECIFICATION : PS-503148-001 / PS-503154-001
10. ELV及びRoHS適合品
ELV AND RoHS COMPLIANT

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		ANGULAR ±1 °		MATERIAL NO.						
	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					
						SD-503149-001		2 OF 2		