

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0511460300

Status:

Active

Overview:

panelmate_125mm_049_pitch_ultra_lowprofile

Description:

1.25mm (.049") Pitch PanelMate™ Wire-to-Board Receptacle Housing, Ultra Low Profile, 3 Circuits

- Documents:
- 3D Model

Product Specification PS-51146-008 (PDF)
- Drawing (PDF)

Product Specification PS-51146-010 (PDF)
- Product Specification PS-51146-001 (PDF)

Product Specification PS-51146-012 (PDF)
- Product Specification PS-51146-006 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E107635

General

Product Family

Crimp Housings

Series

51146

Overview

panelmate_125mm_049_pitch_ultra_lowprofile

Product Name

PanelMate™

Physical

Circuits (maximum)

3

Color - Resin

Natural

Flammability

94V-0

Gender

Female

Glow-Wire Compliant

No

Number of Rows

1

Packaging Type

Bag

Panel Mount

No

Pitch - Mating Interface (in)

0.049 In

Pitch - Mating Interface (mm)

1.25 mm

Temperature Range - Operating

-40°C to +85°C

Material Info

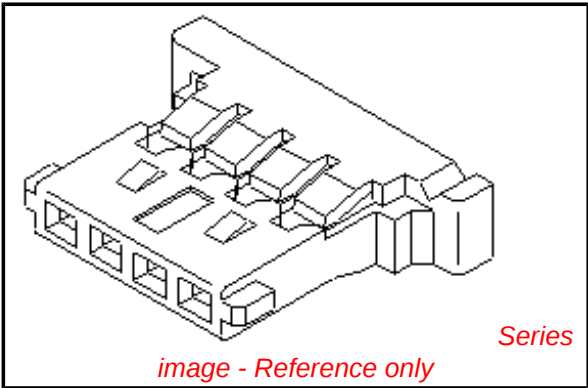
Reference - Drawing Numbers

Product Specification

PS-51146-001, PS-51146-006, PS-51146-008, PS-51146-010, PS-51146-012, RPS-51146-003, RPS-51146-004, RPS-51146-007, RPS-51146-008, RPS-51146-009, RPS-51146-011, RPS-51146-013, RPS-51146-015, RPS-51146-017, RPS-51146-019, RPS-51146-020, RPS-51146-022, RPS-51146-023, RPS-51146-025, RPS-51146-026, RPS-51146-027, RPS-51146-028, RPS-51146-029

Sales Drawing

SD-51146-001



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

51146Series

Mates With

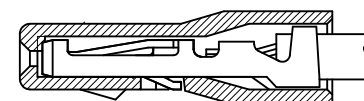
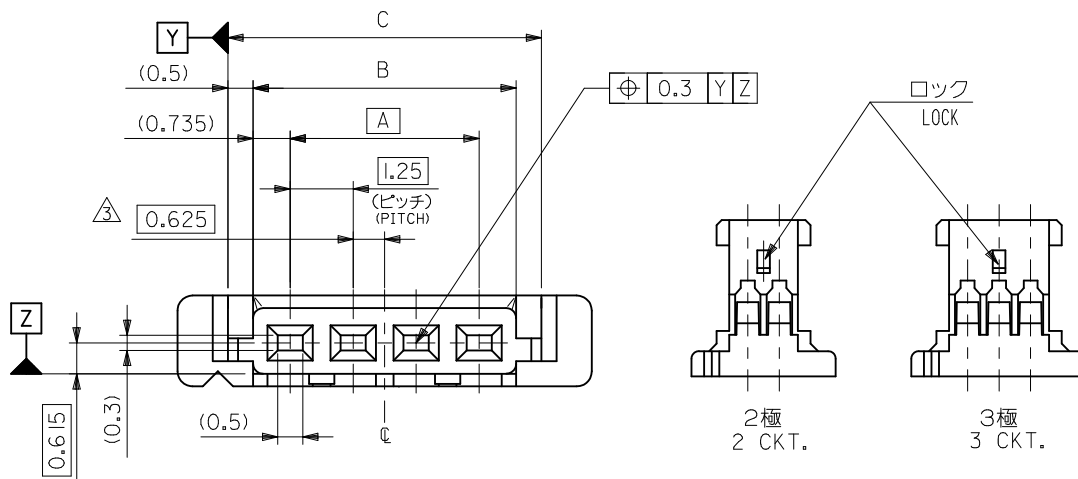
53780

Use With

50641 Crimp Terminal . 50753 Crimp Terminal

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10 9 8 7 6 5 4 3 2 1



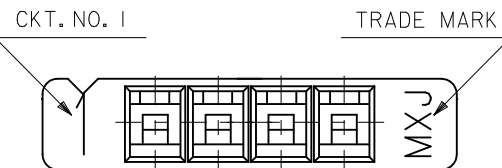
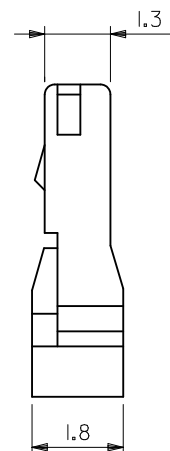
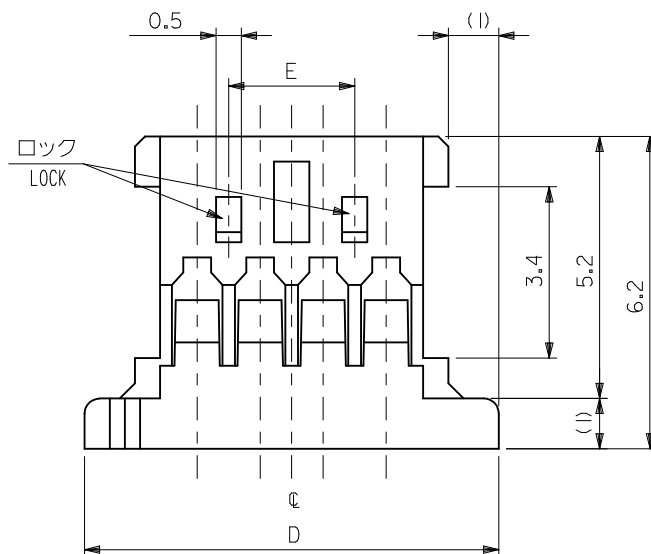
ターミナル装着状態図
TERMINAL ASSEMBLY DRAWING

注記 NOTES

1. 嵌合相手: 53779-***10, 53780-***10
MATES: 53779-***10, 53780-***10
2. 適合ターミナル: 50641-8***
APPLICABLE TERMINAL: 50641-8***
3. 偶数極の製品に適用。
APPLY EVEN CIRCUIT PRODUCTS.
4. 材料: POLYAMIDE(PA), UL94V-0
MATERIAL
5. ELV及びRoHS適合品
ELV AND RoHS COMPLIANT

2極
2 CKT.

3極
3 CKT.



22.50	28.22	26.22	25.22	23.75	51146-2000	20
21.25	26.97	24.97	23.97	22.50	-1900	19
20.00	25.72	23.72	22.72	21.25	-1800	18
18.75	24.47	22.47	21.47	20.00	-1700	17
17.50	23.22	21.22	20.22	18.75	-1600	16
16.25	21.97	19.97	18.97	17.50	-1500	15
15.00	20.72	18.72	17.72	16.25	-1400	14
13.75	19.47	17.47	16.47	15.00	-1300	13
12.50	18.22	16.22	15.22	13.75	-1200	12
11.25	16.97	14.97	13.97	12.50	-1100	11
10.00	15.72	13.72	12.72	11.25	-1000	10
8.75	14.47	12.47	11.47	10.00	-0900	9
7.50	13.22	11.22	10.22	8.75	-0800	8
6.25	11.97	9.97	8.97	7.50	-0700	7
5.00	10.72	8.72	7.72	6.25	-0600	6
3.75	9.47	7.47	6.47	5.00	-0500	5
2.50	8.22	6.22	5.22	3.75	-0400	4
	6.97	4.97	3.97	2.50	-0300	3
	5.72	3.72	2.72	1.25	51146-0200	2
E	D	C	B	A	PLASTIC BAG	極数
					ORDER No. オーダー番号	CIRCUITS

CONNECTOR SERIES No. 51146-***00

REVISED EC NO: J2010-2234 DRWN:YOSHIKAWA 2010/05/13 CHKD:KASAKAWA 2010/05/14 APPR:NUKITA 2010/06/04	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	Y. MIZUNO	'95/12/25	TITLE 1.25 WIRE TO BOARD CONN. HOUSING				
		10 OVER 30 UNDER	± 0.25	CHECKED BY Y. MIZUNO	DATE '96/08/20					
		30 OVER	± 0.3	APPROVED BY M. FUKUSHIMA	DATE '96/08/20					
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-51146-001		1 OF 1			
	REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					