

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

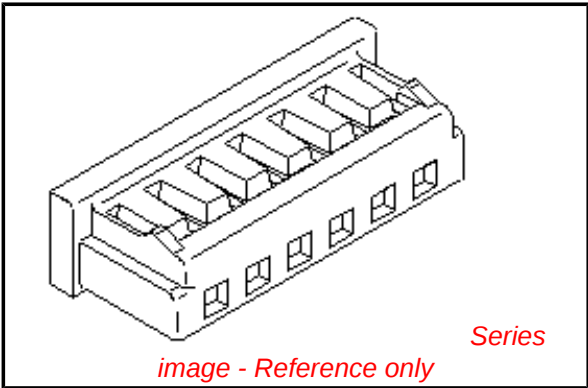
0510900900

Status:

Active

Description:

2.00mm (.079") Pitch Mi II™ System Wire-to-Board Crimp Housing, Single Row, 9 Circuits



- Documents:
- 3D Model

Product Specification PS-53358-001 (PDF)
- Drawing (PDF)

Product Specification PS-54111-001 (PDF)
- Product Specification PS-51090-003 (PDF)

Product Specification PS-54111-002 (PDF)
- Product Specification PS-51090-004 (PDF)

Product Specification PS-54452-006 (PDF)
- Product Specification PS-51090-007 (PDF)

Product Specification PS-54452-007 (PDF)
- Product Specification PS-51090-009 (PDF)

Product Specification PS-55533-003 (PDF)
- Product Specification PS-51090-016 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Crimp Housings

Series

51090

Product Name

Mi II™

Physical

Circuits (maximum)

9

Color - Resin

Natural

Flammability

94V-0

Gender

Female

Glow-Wire Compliant

No

Material - Resin

Polyester

Number of Rows

1

Packaging Type

Bag

Panel Mount

No

Pitch - Mating Interface (in)

0.079 In

Pitch - Mating Interface (mm)

2.00 mm

Stackable

No

Temperature Range - Operating

-40°C to +105°C

Material Info

Reference - Drawing Numbers

Product Specification

PS-51090-003, PS-51090-004, PS-51090-007, PS-51090-009, PS-51090-016, PS-53358-001, PS-54111-001, PS-54111-002, PS-54452-006, PS-54452-007, PS-55533-003, RPS-51089-006, RPS-51090-001, RPS-51090-002, RPS-51090-005, RPS-51090-008, RPS-51090-012, RPS-51090-013, RPS-51090-014, RPS-51090-015, RPS-51090-017, RPS-51090-018, RPS-51090-019, RPS-51090-021, RPS-51090-022, RPS-52484-002, RPS-52969-004, RPS-52969-005, RPS-52969-006, RPS-53324-001, RPS-53358-001, RPS-54111-001, RPS-54111-002, RPS-54111-004, RPS-54111-005, RPS-54452-011 SD-51090-**00

Sales Drawing

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

51090Series

Mates With

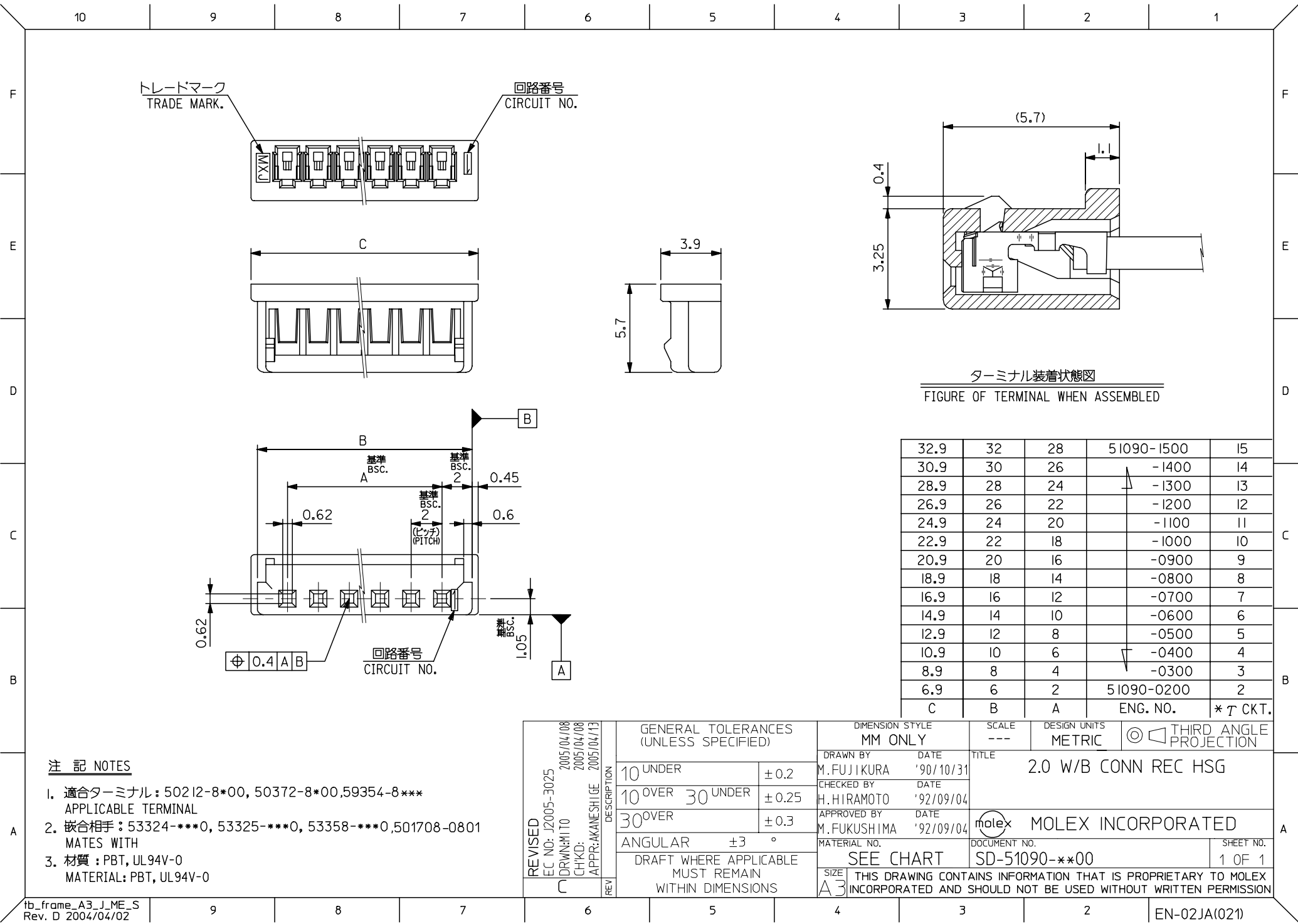
55460 , 53324 , 53325

Use With

50212 Crimp Terminals

This document was generated on 04/16/2010

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ターミナル装着状態図
FIGURE OF TERMINAL WHEN ASSEMBLED

32.9	32	28	51090-1500	15
30.9	30	26	-1400	14
28.9	28	24	-1300	13
26.9	26	22	-1200	12
24.9	24	20	-1100	11
22.9	22	18	-1000	10
20.9	20	16	-0900	9
18.9	18	14	-0800	8
16.9	16	12	-0700	7
14.9	14	10	-0600	6
12.9	12	8	-0500	5
10.9	10	6	-0400	4
8.9	8	4	-0300	3
6.9	6	2	51090-0200	2
C	B	A	ENG. NO.	* T CKT.

注 記 NOTES

- 適合ターミナル: 50212-8*00, 50372-8*00, 59354-8***
APPLICABLE TERMINAL
- 嵌合相手: 53324-***0, 53325-***0, 53358-***0, 501708-0801
MATES WITH
- 材質: PBT, UL94V-0
MATERIAL: PBT, UL94V-0

REVISED EC NO: J2005-3025 DRAWN: M10 CHKD: APPR: AKANEHISHIGE 2005/04/08 2005/04/08 2005/04/13	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY M. FUJIKURA	DATE '90/10/31	TITLE 2.0 W/B CONN REC HSG				
		10 OVER 30 UNDER	±0.25	CHECKED BY H. HIRAMOTO	DATE '92/09/04					
		30 OVER	±0.3	APPROVED BY M. FUKUSHIMA	DATE '92/09/04	MOLEX MOLEX INCORPORATED				
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-51090-**00		1 OF 1		
		REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						