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Part Number: [0533240260](#)
Status: **Active**
Description: 2.00mm (.079") Pitch Mi II™ System Wire-to-Board Header, Single Row, Vertical, Lead-free, 2 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-51090-016 \(PDF\)](#)
[Product Specification PS-52484-021 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

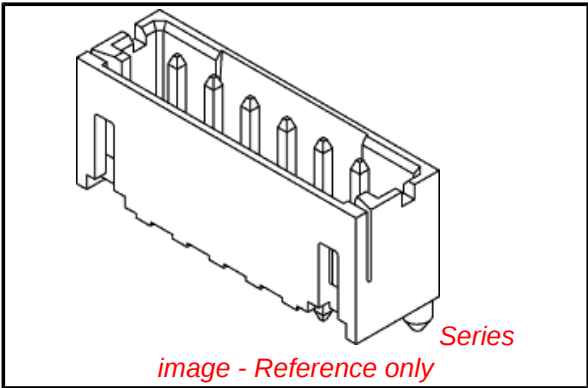
CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [53324](#)
Application Wire-to-Board
Product Name Mi II™

Physical

Breakaway No
Circuits (Loaded) 2
Circuits (maximum) 2
Color - Resin Natural
Durability (mating cycles max) 30
First Mate / Last Break No
Flammability 94V-0
Glow-Wire Compliant No
Guide to Mating Part No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Nylon
Number of Rows 1
Orientation Vertical
PC Tail Length (in) 0.138 In
PC Tail Length (mm) 3.50 mm
PCB Locator Yes
PCB Retention Yes
PCB Thickness Recommended (in) 0.062 In
PCB Thickness Recommended (mm) 1.60 mm
Packaging Type Tray
Pitch - Mating Interface (in) 0.079 In
Pitch - Mating Interface (mm) 2.00 mm
Plating min: Mating (µin) 40
Plating min: Mating (µm) 1.00
Plating min: Termination (µin) 40
Plating min: Termination (µm) 1.00
Polarized to PCB Yes
Shrouded Fully
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating -40°C to +105°C



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
[53324Series](#)

Mates With
[52484](#) Wire-to-Board IDT Recpetacle.,
[51090](#) Crimp Terminal

Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	2A
Voltage - Maximum	125V
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-51090-016, PS-52484-021, RPS-51090-001, RPS-51090-017, RPS-51090-022, RPS-52484-022, RPS-52484-025, RPS-52484-026, RPS-53324-001
Sales Drawing	SD-53324-003

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DWG. NO. SD-53324-003

F

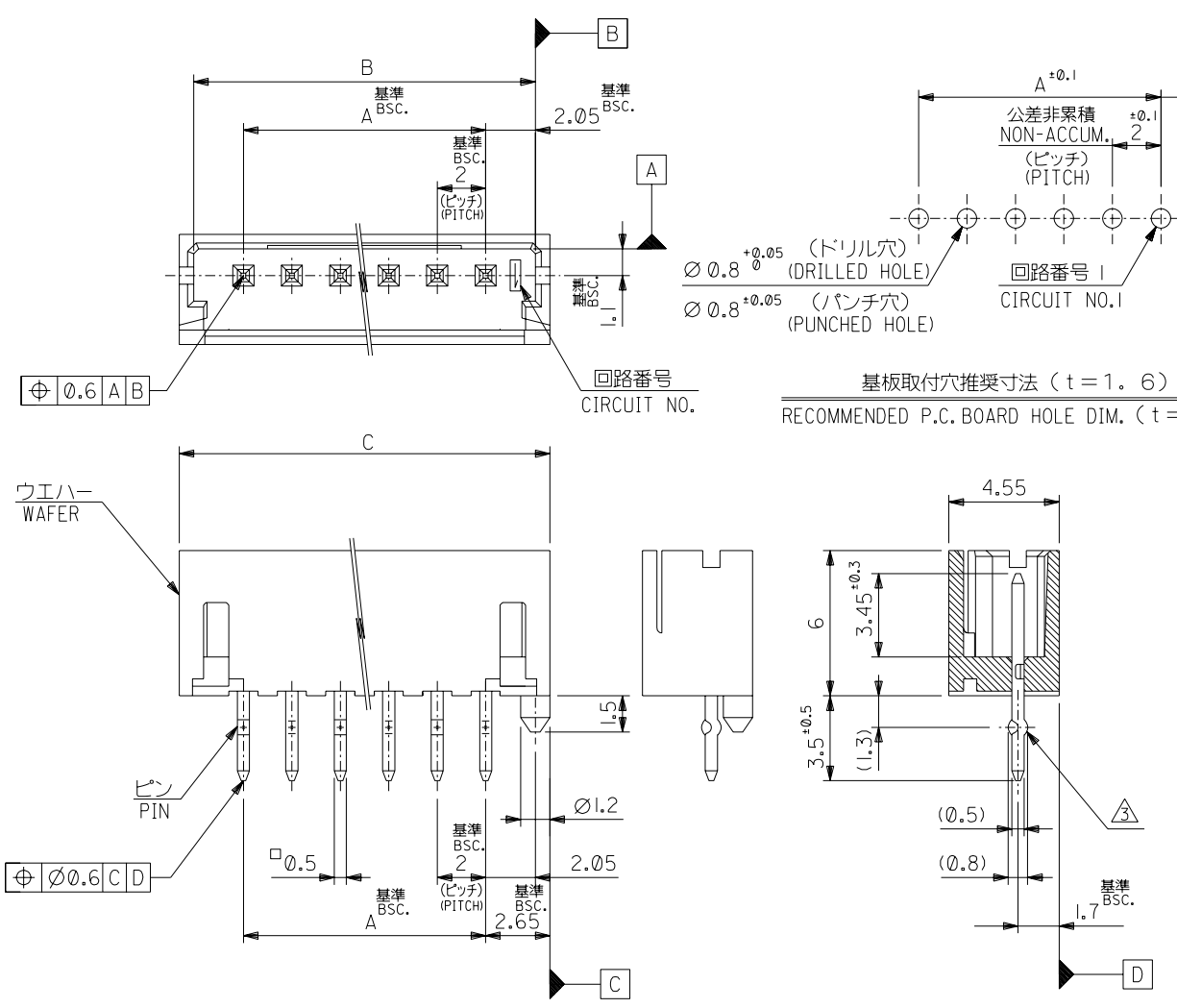
D

V

C

B

DO NOT SCALE DRAWING



注記 NOTES

1. 嵌合相手 : 51090-***00, 52484-***1*
MATES WITH
2. 材質
MATERIAL
ウエハー : ガラス入り 66ナイロン
UL 94V-0 色 : 表参照
WAFFER : GLASS FILL 66 NYLON
UL 94V-0, COLOR : SEE CHART
ピン : 黄銅, スズメッキ
PIN : BRASS, PRE-TINNED

△ キンクは全ピンに交互に付加。2極はキンク無し。
SET KINK ALTERNATELY TO ALL CIRCUITS.
CIRCUIT 2 HAS NO KINK.

△ 製品番号
MATERIAL NO.

53324-***6*

極数CIRCUIT SIZE 色COLOR

ナチュラル (白) NATURAL (WHITE)	0
赤 RED	2
黄 YELLOW	3
青 BLUE	4

無鉛
LEAD FREE

15	33.3	32.1	28	53324-156*
14	31.3	30.1	26	-146*
13	29.3	28.1	24	-136*
12	27.3	26.1	22	-126*
11	25.3	24.1	20	-116*
10	23.3	22.1	18	-106*
9	21.3	20.1	16	-096*
8	19.3	18.1	14	-086*
7	17.3	16.1	12	-076*
6	15.3	14.1	10	-066*
5	13.3	12.1	8	-056*
4	11.3	10.1	6	-046*
3	9.3	8.1	4	-036*
2	7.3	6.1	2	53324-026*
極数 CKT.	C	B	A	△ MATERIAL NO. MODEL NO.

EC NO. DRWN: CHK'K: APPR:			EC NO. DRWN: CHK'K: APPR:			EC NO. DRWN: CHK'K: APPR:			EC NO. DRWN: CHK'K: APPR:			RELEASED ECNNO. J2003-2361 DRWN: A.IDA CHK'K: JMIYAZAWA APPR: YO.ITO			DESCRIPTION			MATERIAL 材料			GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差			SCALE 5-1			DESIGN UNITS mm INCH mm ONLY			THIRD ANGLE PROJECTION			mm INCH mm ONLY			REVISE ON CAD ONLY					
注記参照 SEE NOTES															FINISH 仕上げ			WIRE RANGE 適用電線範囲			INS. RANGE 被覆外径			10 UNDER 未満			±0.2			DRAWN BY & DATE A. Ida '03/03/13			TITLE: 2.0 WIRE TO BOARD CONN. WAFA ASS'Y (ST.)			MATERIAL NO. DRAWING NO. SD-53324-003			SHEET NO. 1 OF 1		
															10 OVER 以上			30 UNDER 未満			±0.25			CHECKED BY & DATE J. Miyazawa '03/03/13																	
															30 OVER 以上						±0.3			APPROVED BY & DATE Y. O. Ito '03/03/13			CAD FILENAME SD-53324-003.S01			SEE CHART											
																														ANGLE 角度			±3°			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			SIZE B		