

Specifications:

Material And Finish:

Insulator: Polyamide (Glass filled) UL94V-0

Color: Green

Contact: Copper Alloy

Plated: See Ordering Information

Rating:

Current Rating: 10.0 Amps/way max

Voltage Rating: 300V AC/DC

Operating Temperature Range: $-40^{\circ}\sim+105^{\circ}\text{C}$

Electrical:

Contact resistance: 20m Ohm Max

Withstanding Voltage: 2500V AC/Minute

Ordering Information

15B381D1SM-XXS-02-X

1	23	45	6
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1: — Series No.

2: — S: Straight Type

3: — M: Male

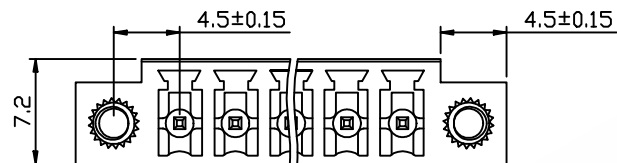
4: — No. of Positions (2~24P)

5: — S: Matte Tin Plated

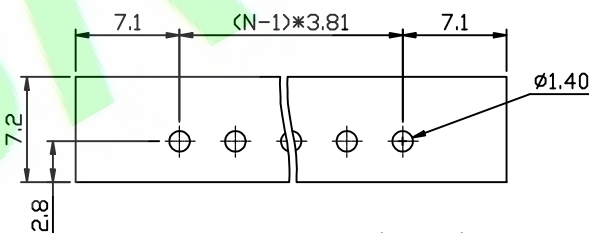
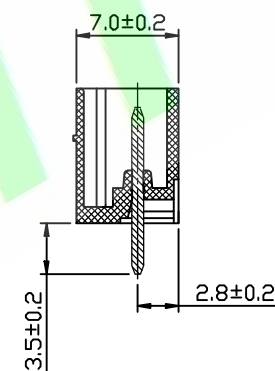
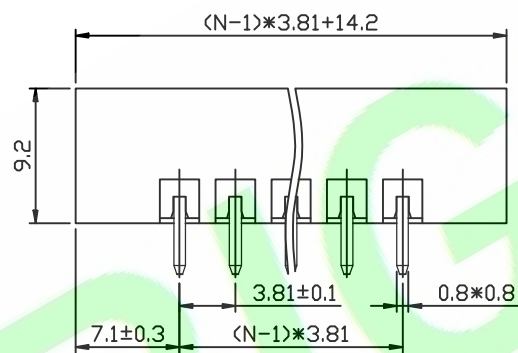
6: — A: In Bag

B: In Tube

C: In Tray



N=Number of contacts



Recommended PCB LAYOUT (TOP VIEW)

Tolerance: $\pm 0.05\text{mm}$ DR.BY.:
Zolin

GENERAL TOLERANCE:

LINEAR

ANGLES

PART NO.: 15B381D1SM-XXS-02-X

DWG. NO.: DZT381S-XXXM-02-X

TITLE:
3.81mm Pitch PCB Socket
Header Straight Type

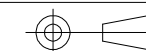
DATE: 30-Jan-2025

HJBRIGHT® 东莞市華晶電子有限公司
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1

SCALE: 1:1

UNIT: mm



THIRD ANGLE PROJECTION

A4

3X	Update the electroplating code	Judyyan	20260302
2X	Part number update	Judyyan	20260227
1X	ORIGINAL	Zolin	
REV.	DESCRIPTION	DR.BY	ECN. NO.