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The product using material and processing must conform to the "WI-PZ-001"HSF technical standard control requirements

RoHS+HF

3.3±0.15

C±0.15

A±0.2

0.3±0.02

1.25±0.10

B±0.15

4.7

2.9

7.05±0.2

2.35

0.36

∅0.6

B

1.25

1.35

PCB Layout

2.9

7.05±0.2

2.35

0.36

A1251

W

0-1

XX

1

X

X

0

SERIES NO:

CONNECTOR:

ANGLE:

ROW NO:

PIN Q'PY:

W-WAFER

0-180°

1-SINGLE ROW

02~16

COLOR:

PLATING:

TERMIPOINT:

A-BLACK

A-ALL AU G/F

C-BRIGHT TIN

D-MATTE TIN

1-DIP

NOTE:

1.MATERIAL SPECIFICATION:

1-1.HOUSING: LCP,UL94V-0

1-2.CONTACTS: BRASS

2.PLATING SPECIFICATION:

2-1.CONTACTS:

TIN/GOLD FLASH PLATED OVER ALL.

3.MECHANICAL PERFORMANCE:

3-1.RETENTIVITY FORCE: 0.7kgf/PIN MIN

3-2.DURABILITY: 50 CYCLES.

4.ELECTRICAL PERFORMANCE:

4-1.CURRENT RATING: 1A

RATED VOLTAGE : 125V AC/DC

4-2.CONTACT RESISTANCE: 30 mΩ MAX

4-3.INSULATION RESISTANCE: 100MΩ Min

4-4.DIELECTRIC WITHSTANDING : 500V

5.ENVIRONMENTAL PERFORMANCE:

5-1.OPERATING TEMPERATURE: -25°C~+85°C.

6.PACKAGE SPEC: PE BAG

7.P/N ORDER:

Ordering Information & Dimensions

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
02	4.20	1.25	3.10	10	14.20	11.25	13.10
03	5.45	2.50	4.35	11	15.45	12.50	14.35
04	6.70	3.75	5.60	12	16.70	13.75	15.60
05	7.95	5.00	6.85	13	17.95	15.00	16.85
06	9.20	6.25	8.10	14	19.20	16.25	18.10
07	10.45	7.50	9.35	15	20.45	17.50	19.35
08	11.70	8.75	10.60	16	21.70	18.75	20.60
09	12.95	10.00	11.85				

REV.

REVISION RECORD

DATE

A0

NEW RELEASE

21.10.12

A1

PART NUMBER RENEWAL

23.09.19

⊕

UNIT:mm

SIZE: A4

GENERAL TOLERANCES

0.00±0.25

0.000±0.10

SCALE: 1:1

APPROVED

DESIGNER

DRAWN

NAME

Han_Gao

Zijun_Huang

DATE

23.09.19

23.09.19

PART.NO:

A1251W0-1XX1XX0

TITLE:

Pitch 1.25mm 180°单排开口立插 Wafer

DWG.NO:

ENDE05

WanLian Technology Co., Ltd

REV: A1

SHEET: 1/1

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