

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

RoHS+HF

15.70

5.90

2.50

B

CIRCUIT 1

2.50

0.80

6.09

1.87

A

CKT 1

CKT 2

3D VIEW

LAST CKT

NOTE:

1.MATERIAL SPECIFICATION:
1-1.HOUSING: PA66,UL94V-0

2.MECHANICAL PERFORMANCE:
2-1.RETENTIVITY FORCE: 0.3kgf/PIN MIN
2-2.DURABILITY: 20 CYCLES.

3.ELECTRICAL PERFORMANCE:
3-1.CURRENT RATING: 8A
RATED VOLTAGE : 250V AC/DC
3-2.CONTACT RESISTANCE: 20 mΩ MAX
3-3.INSULATION RESISTANCE: 1000MΩ Min
3-4.DIELECTRIC WITHSTANDING : 1500V

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

5.PACKAGE SPEC : PE BAG

6.P/N:

A2514

H

M-2

XX

X

X

SERIES NO:

CONNECTOR:

MALE FEMALE:

M-MALE

F-FEMALE

WATER CODE

0-N/A

COLOR:

A-BLACK

K-WHITE

S-NATURE

ROW NO:

2-DOUBLE ROW

PIN Q'PY:

04~16

Dimensional infotmation(mm)

Circuits	DIM A	DIM B
4	7.70	2.50
6	10.20	5.00
8	12.70	7.50
10	15.20	10.00
12	17.70	12.50
14	20.20	15.00
16	22.70	17.50

REV.

AO

REVISION RECORD

NEW RELEASE

DATE

21.10.12

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UNIT:mm

SIZE: A4

GENERAL TOLERANCES

LINEAR

0.0±0.35

0.00±0.25

0.000±0.10

ANGLES

X°REF±6°

X°±3°

X°X' ±2°

SCALE:

1:1

APPROVED

DESIGNER

DRAWN

NAME

Han_Gao

Zijun_Huang

DATE

21.10.12

21.10.12

21.10.12

PART.NO:

A2514HM-2XXXXX

TITLE:

Pitch 2.50mm MX 双排 MALE HOUSING

DWG.NO:

ENDE05

WanLian Teconology Co., Ltd

REV: A0

SHEET: 1/4

1

2

3

4

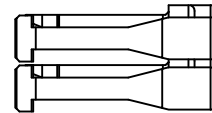
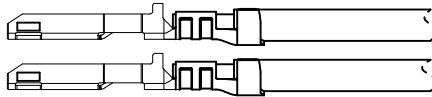
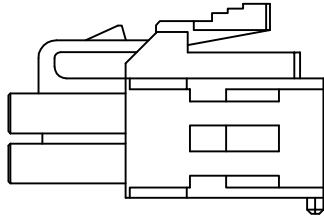
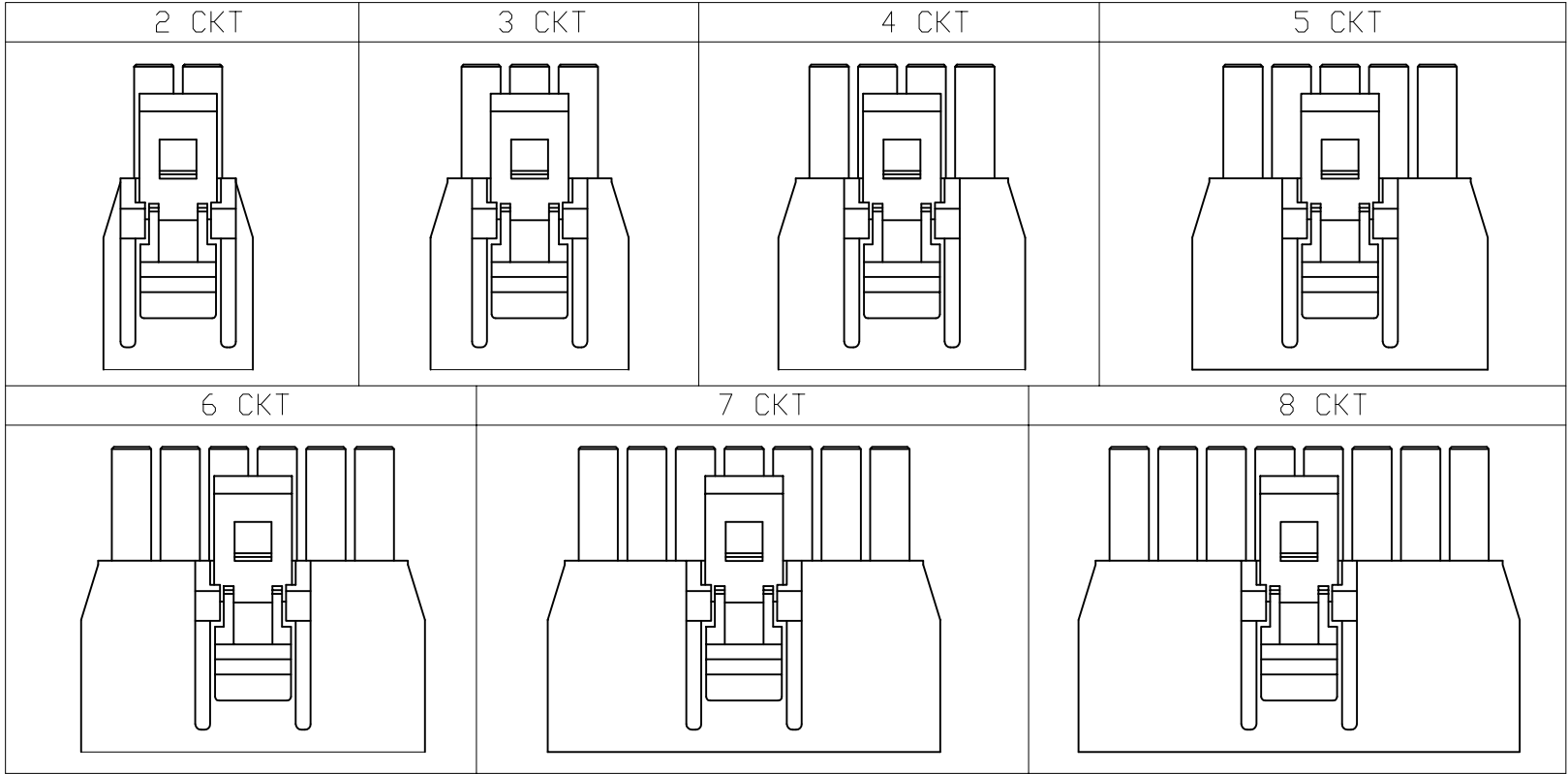
5

6

7

8

	1	2	3	4	5	6	7	8							
A	The product using material and processing must conform to the "WI-PZ-001"HSF technical standard control requirements														
B	RoHS+HF														
C	2 CKT			3 CKT		4 CKT		5 CKT							
D	6 CKT			7 CKT		8 CKT									
E															
F															
G															
H	REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO:	DWG.NO:				
	A0	NEW RELEASE	21.10.12		LINEAR	ANGLES	APPROVED	Wang_jr	21.10.12	A2514HM-2XXXX					
					0.0±0.35	X°REF±6°	DESIGNER	Han_Gao	21.10.12	TITLE: Pitch 2.50mm MX 双排 MALE HOUSING					
					0.00±0.25	X°±3°	DRAWN	Zijun_Huang	21.10.12	REV: A0	SHEET: 3/4				
				UNIT:mm	0.00±0.25	X°±3°									
				SIZE: A4	0.000±0.10	X°X' ±2°									
	1	2	3	4	5	6	7	8							



TERMINAL AND TAP ORIENTATION

1	2	3	4	5	6	7	8																																																										
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