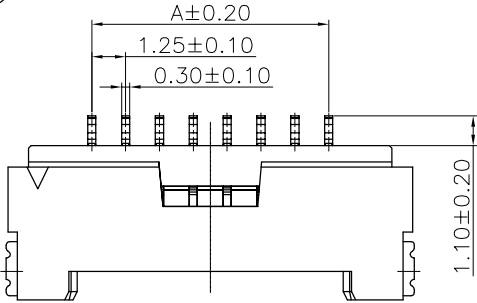
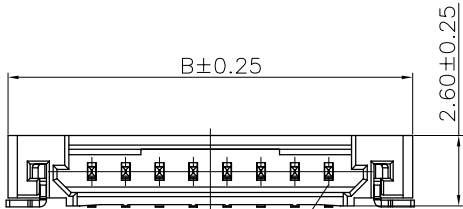


The product using material and processing must conform to the "WI-PZ-142"HSF technical standard control requirements

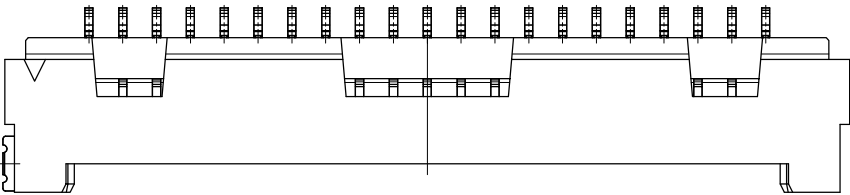
RoHS



02P-20P



Circuit 1
A2



21P-25P

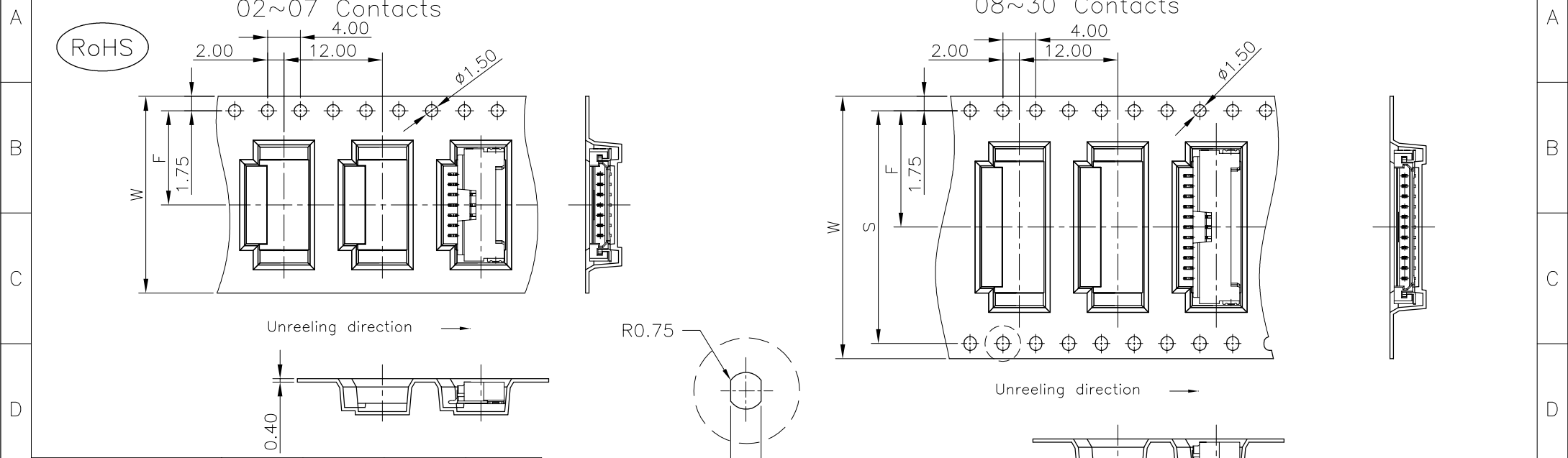
P.C.B. LAYOUT

NOTE:
1.MATERIAL SPECIFICATION:
1-1.HOUSING:PA6T UL94V-0
1-2.CONTACTS:BRASS
1-3.Solder babs: BRASS
2.PLATING SPECIFICATION:
2-1.CONTACTS:
TIN PLATED OVER ALL.
3.ELECTRICAL PERFORMANCE:
3-1. RATED CURRENT : 1A AC,DC
RATED VOLTAGE : 150V AC/DC
3-2.INSULATION RESISTANCE: 500MΩ MIN
CONTACT RESISTANCE : 30mΩ MAX
3-3.WITHSTANDING VOLTAGE: 500V AC/minute
4.ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -25°C~+85°C.
5.PACKAGE SPEC: REEL
6.P/N:
A1 A1255 W 9-1 XX 2 X X 0
SERIES NO: COLOR:
A-BLACK
S-NATURE
CONNECTOR: W-WAFER
ANGLE: 9-90°
ROW NO: 1-SINGLE ROW
PLATING:
A-ALL AU G/F
C-BRIGHT TIN
D-MATTE TIN
PIN Q' PY: 02~20
TERMIPOINT: 2-SMT

Circuit	Dimensions(mm)		Circuit	Dimensions(mm)	
	A	B		A	B
02P	1.25	7.45	10P	11.25	17.45
03P	2.50	8.70	11P	12.50	18.70
04P	3.75	9.95	12P	13.75	19.95
05P	5.00	11.20	13P	15.00	21.20
06P	6.25	12.45	14P	16.25	22.45
07P	7.50	13.70	15P	17.50	23.70
08P	8.75	14.95	20P	23.75	29.95
09P	10.00	16.20	25P	30.00	36.20

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO: A1255W9-1XX2XX0	DWG.NO: ENDE05	 WanLian Technology Co., Ltd
A0	NEW RELEASE	21.01.13		LINEAR	ANGLES	APPROVED	Wang_jr	24.01.05			
A1	PART NUMBER RENEWAL	23.09.26		0.0±0.35	X°REF±6°						
A2	CHANGE CIRCUIT1 SEQUENCE	23.12.06	UNIT:mm	0.00±0.25	X°±3°	DESIGNER	Han_Gao	24.01.05	TITLE: 1.25mm PITCH 90°WAFER-SMT TYPE, ULTRA LOW PROFILE,WITHOUT BOSS		
A3	MODIFIED IN KIND ON BASIS	24.01.05	SIZE: A4	0.000±0.10	X°X' ±2°	DRAWN	Zijun_Huang	24.01.05		REV: A3	SHEET: 1/2

The product using material and processing must conform to the "WI-PZ-142"HSF technical standard control requirements



Number of Contacts	W±0.3	F±0.1	S±0.1	Q'ty/Reel
02P	16	7.50		1,000
03P	16	7.50		1,000
04P	24	11.50		1,000
05P	24	11.50		1,000
06P	24	11.50		1,000
07P	24	11.50		1,000
08P	24	11.50	28.40	1,000
09P	24	11.50		1,000
10P	32	14.20		1,000
11P	32	14.20		1,000
12P	32	14.20		1,000
13P	44	14.20		1,000
14P	44	20.20	40.40	1,000
15P	44	20.20	40.40	1,000
20P	56	20.20	40.40	1,000
25P	56	26.20	52.40	1,000
30P	56	26.20	52.40	1,000

REV.

REVISION RECORD

DATE

A0

NEW RELEASE

21.01.13

A1

PART NUMBER RENEWAL

23.09.26

A2

CHANGE CIRCUIT1 SEQUENCE

23.12.06

A3

MODIFIED IN KIND ON BASIS

24.01.05

GENERAL TOLERANCES

SCALE: 1:1

NAME

DATE

PART.NO:

DWG.NO:

TITLE:

UNIT:mm

SIZE: A4

0.00±0.25

X'±3°

0.00±0.10

X'X' ±2°

APPROVED

DESIGNER

DRAWN

Wang_jr

Han_Gao

Zijun_Huang

24.01.05

24.01.05

24.01.05

A1255W9-1XX2XX0

ENDE05

1.25MM PITCH 90°WAFER-SMT TYPE, WITHOUT BOSS TAPING SPEC

WanLian Technology Co., Ltd

REV: A3

SHEET: 2/2