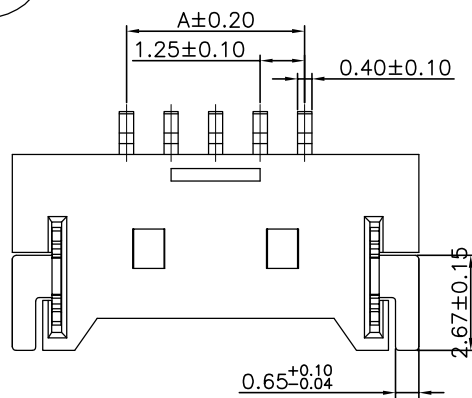
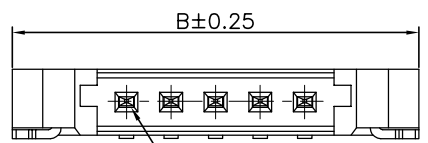


The product using material and processing must conform to the "WI-PZ-001" HSF technical standard control requirements

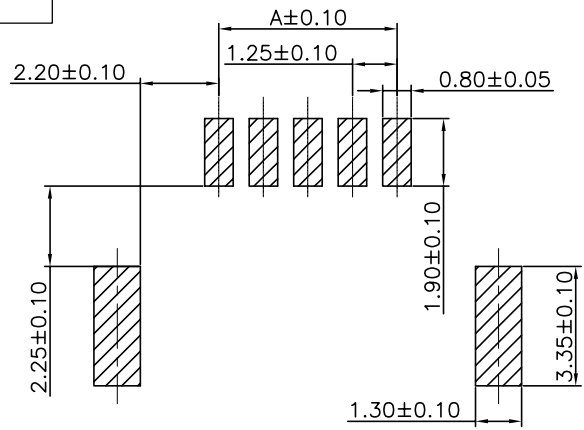
RoHS



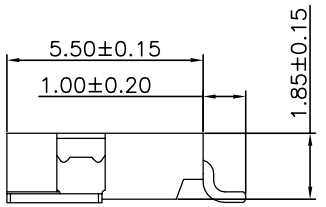
4P-12P



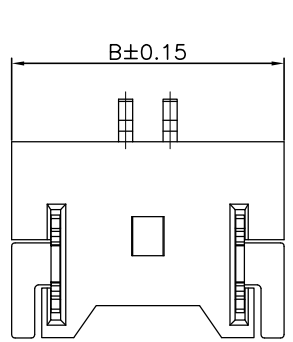
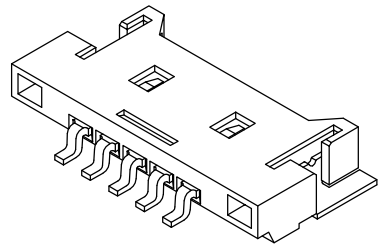
Circuit 1



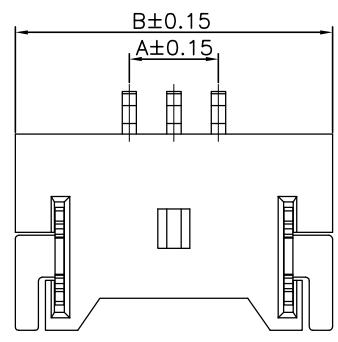
P.C.B. LAYOUT



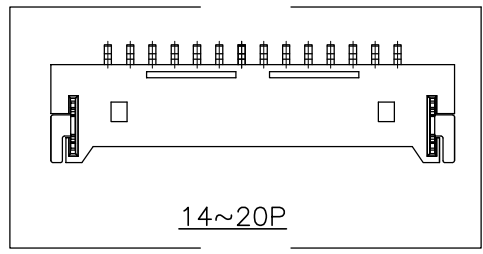
02~20P



2P



3P



14~20P

NOTE:

1. MATERIAL SPECIFICATION:
 - 1-1. HOUSING: PA6T, UL94V-0
 - 1-2. CONTACTS: Phosphor Bronze
 - 1-3. SOLDER TABS: BRASS
2. PLATING SPECIFICATION:
 - 2-1. CONTACTS: TIN/GOLD FLASH PLATED OVER ALL.
 - 2-2. SOLDER TABS: TIN/GOLD FLASH PLATED OVER ALL.
3. MECHANICAL PERFORMANCE:
 - 3-1. RETENTIVITY FORCE: 0.5KGF/pin min
 - 3-2. DURABILITY: 25 CYCLES.
4. ELECTRICAL PERFORMANCE:
 - 4-1. CURRENT RATING: 1A AC/DC
 - 4-2. CONTACT RESISTANCE: 20 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: REEL
7. P/N:

SERIES NO: A1254 W 9-1 XX 2 X X 0
 CONNECTOR: W-WAFER
 ANGLE: 9-90°
 ROW NO: 1-SINGLE ROW
 PIN Q'PY: 02~30

COLOR:
 A-BLACK
 S-NATURE

PLATING:
 A-ALL AU G/F
 C-BRIGHT TIN
 D-MATTE Tin

TERMIPOINT:
 2-SMT

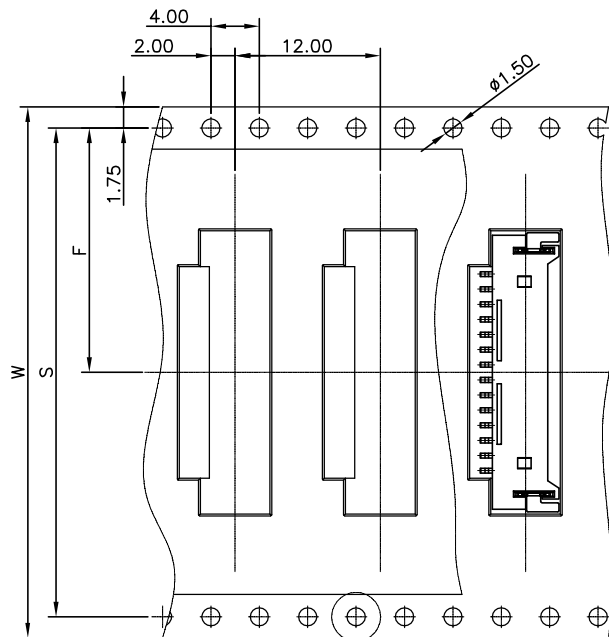
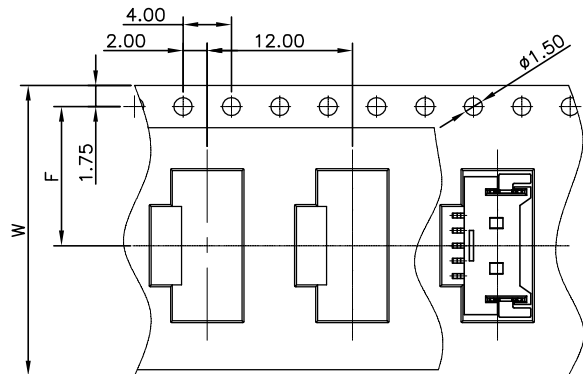
Ordering Information & Dimensions

Circuit	Dimensions(mm)		Circuit	Dimensions(mm)	
	A	B		A	B
02	1.25	7.65	10	11.25	17.65
03	2.50	8.90	11	12.50	18.90
04	3.75	10.15	12	13.75	20.15
05	5.00	11.40	14	16.25	22.65
06	6.25	12.65	15	17.50	23.90
07	7.50	13.90	16	18.75	25.15
08	8.75	15.15	20	23.75	30.15
09	10.00	16.40	30	36.25	42.65

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE:	NAME	DATE	PART.NO:	DWG.NO:		
A0	NEW RELEASE	21.11.17		LINEAR	ANGLES	1:1	Wang_jr	23.09.26				A1254W9-1XX2XX0
A1	PART NUMBER RENEWAL	23.09.26		0.00±0.25	X'±3°	DESIGNER	H_Gao	23.09.26	TITLE:	Pitch 1.25mm 90° MX单排卧贴Wafer	WanLian Technology Co., Ltd REV: A1 SHEET: 1/2	
				0.00±0.10	X'X' ±2°		DRAWN	LC_Liu				23.09.26
				UNIT:mm								

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

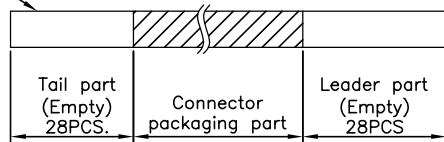
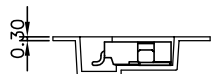
RoHS



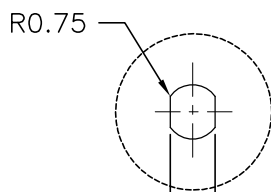
02~09 Contacts Unreeling direction →

Carrier tape

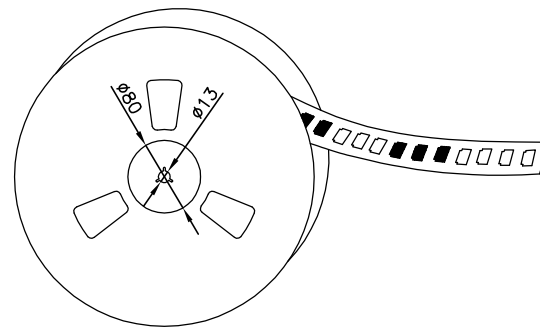
10~30 Contacts Unreeling direction →



Number of Contacts	W±0.3	F±0.1	S±0.1	Q'ty/Reel
02P	16	7.50		2,000
03P	24	11.50		2,000
04P	24	11.50		2,000
05P	24	11.50		2,000
06P	24	11.50		2,000
07P	24	11.50		2,000
08P	24	11.50		2,000
09P	24	11.50		2,000
10P	32	14.20	28.40	2,000
11P	32	14.20	28.40	2,000
12P	32	14.20	28.40	2,000
13P	32	14.20	28.40	2,000
14P	44	20.20	40.40	2,000
15P	44	20.20	40.40	2,000
20P	44	20.20	40.40	2,000
30P	56	26.20	52.40	2,000



1.50^{+0.10}₀



W+1.5

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE:	NAME	DATE	PART.NO:	DWG.NO:	 WanLian Technology Co., Ltd
A0	NEW RELEASE	21.11.17	LINEAR	ANGLES	1:1			A1254W9-1XX2XX0	ENDE05	
A1	PART NUMBER RENEWAL	23.09.26	0.00±0.25	X'±3'	APPROVED	Wang_jr	23.09.26	Pitch 1.25mm 90° MX单排卧贴Wafer		REV: A1 SHEET: 2/2
			0.00±0.35	X'REF±6'	DESIGNER	H_Gao	23.09.26			
			0.000±0.10	X*X' ±2'	DRAWN	LC_Liu	23.09.26			