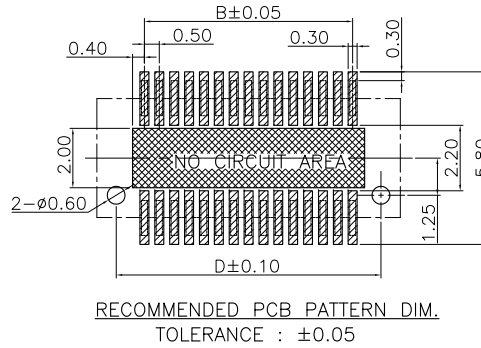
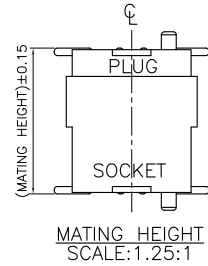
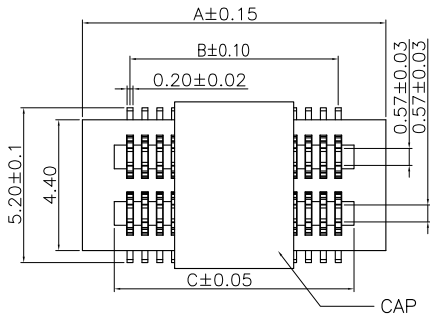


The product using material and processing must conform to the "WI-PZ-001"HSF technical standard control requirements

RoHS+HF



- NOTE:
- MATERIAL SPECIFICATION:
    - 1-1.HOUSING: PA9T UL94V-0
    - 1-2.CONTACT: PHOSPHOR BRONZE
  - PLATING SPECIFICATION:
    - CONTACT: G/F PLATING OVERALL
  - MECHANICAL PERFORMANCE:
    - 3-1.INSERTION FORCE: 0.12KGF/PIN MAX
    - 3-2.REMOVAL FORCE: 0.10KGF/PIN MIN
    - 3-3.MAINTAIN FORCE: 0.03KGF/PIN MIN
    - 3-4.DURABILITY: 30 CYCLES.
  - ELECTRICAL PERFORMANCE:
    - 4-1.CURRENT RATING:0.5A
    - 4-2.VOLTAGE RATING:60V MAX
    - 4-3.CONTACT RESISTANCE: 60mΩ Max.
    - 4-4.INSULATION RESISTANCE: 800MΩ MIN
    - 4-5.DIELECTRIC WITHSTANDING VOLTAGE: 500V AC Min
  - ENVIRONMENTAL PERFORMANCE:
    - OPERATING TEMPERATURE: -45°C~+105°C.
  - PACKAGE SPEC:REEL

7.P/N: B0502 XX F 0-2 XX 2 X X 01

SERIES NO: \_\_\_\_\_

HEIGHT: \_\_\_\_\_

22-2.2H

30-3.0H

35-3.5H

40-4.0H

45-4.5H

MALE FEMALE: \_\_\_\_\_

F-FEMALE

ANGLE: \_\_\_\_\_

0-180°

ROW NO: \_\_\_\_\_

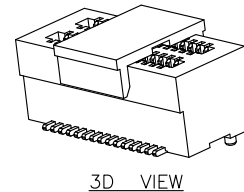
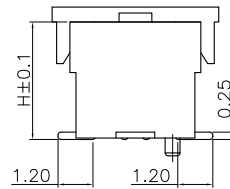
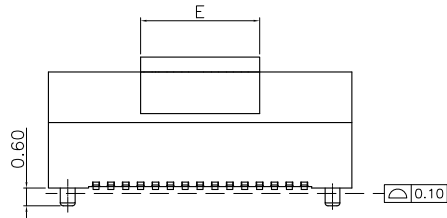
2-DOUBLE ROW

COLOR: A-BLACK, K-WHITE, S-NATURE

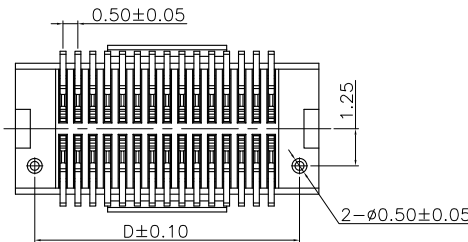
PLATING: A-ALL AU G/F, C-BRIGHE TIN, D-MATTE Tin

TERMIPOINT: 2-SMT

PIN Q'PY: 08~80pin



3D VIEW



MATING HEIGHT	PLUG (H.)	SOCKET (H.)	Circuit	Dimensions					Circuit	Dimensions			
				A.	B.	C.	D.	E.		A.	B.	C.	D.
3.0	0.8	2.2	4	3.70	0.50	1.50	2.40		54	16.20	13.00	14.00	14.90
3.5	1.3	2.2	6	4.20	1.00	2.00	2.90		56	16.70	13.50	14.50	15.40
4.0	1.0	3.0	8	4.70	1.50	2.50	3.40		58	17.20	14.00	15.00	15.90
4.5	1.0	3.5	10	5.20	2.00	3.00	3.90		60	17.70	14.50	15.50	16.40
5.0	1.0	4.0	12	5.70	2.50	3.50	4.40		62	18.20	15.00	16.00	16.90
5.5	1.0	4.5	14	6.20	3.00	4.00	4.90		64	18.70	15.50	16.50	17.40
6.0	2.0	4.0	16	6.70	3.50	4.50	5.40		66	19.20	16.00	17.00	17.90
6.5	2.0	4.5	18	7.20	4.00	5.00	5.90		68	19.70	16.50	17.50	18.40
7.0	4.0	3.0	20	7.70	4.50	5.50	6.40	4.00	70	20.20	17.00	18.00	18.90
7.5	4.0	3.5	22	8.20	5.00	6.00	6.90		72	20.70	17.50	18.50	19.40
8.0	4.0	4.0	24	8.70	5.50	6.50	7.40		74	21.20	18.00	19.00	19.90
8.5	4.0	4.5	26	9.20	6.00	7.00	7.90		76	21.70	18.50	19.50	20.40
			28	9.70	6.50	7.50	8.40		78	22.20	19.00	20.00	20.90
			30	10.20	7.00	8.00	8.90		80	22.70	19.50	20.50	21.40
			32	10.70	7.50	8.50	9.40		82	23.20	20.00	21.00	21.90
			34	11.20	8.00	9.00	9.90		84	23.70	20.50	21.50	22.40
			36	11.70	8.50	9.50	10.40		86	24.20	21.00	22.00	22.90
			38	12.20	9.00	10.00	10.90		88	24.70	21.50	22.50	23.40
			40	12.70	9.50	10.50	11.40		90	25.20	22.00	23.00	23.90
			42	13.20	10.00	11.00	11.90	8.00	92	25.70	22.50	23.50	24.40
			44	13.70	10.50	11.50	12.40		94	26.20	23.00	24.00	24.90
			46	14.20	11.00	12.00	12.90		96	26.70	23.50	24.50	25.40
			48	14.70	11.50	12.50	13.40		98	27.20	24.00	25.00	25.90
			50	15.20	12.00	13.00	13.90		100	27.70	24.50	25.50	26.40
			52	15.70	12.50	13.50	14.40						

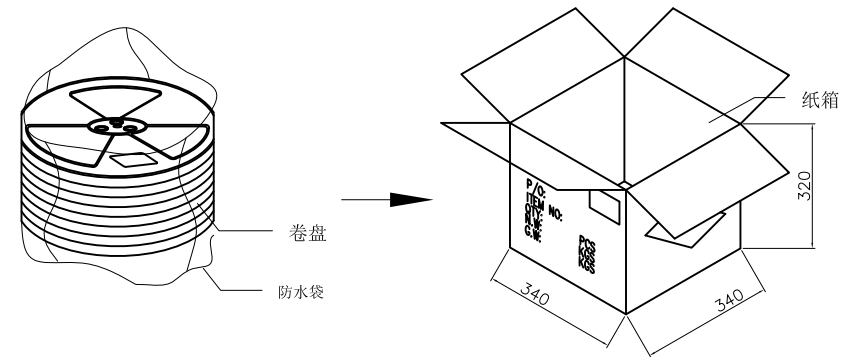
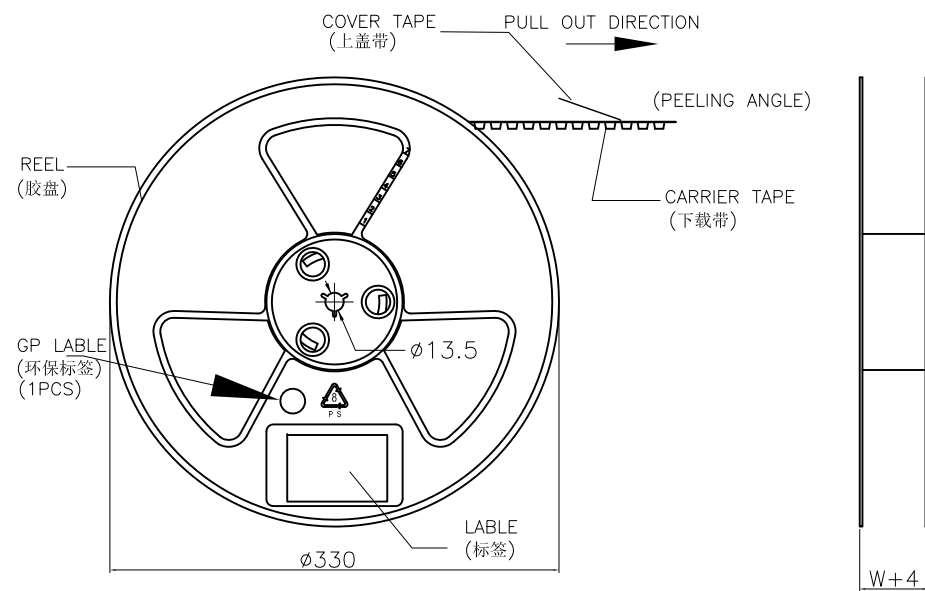
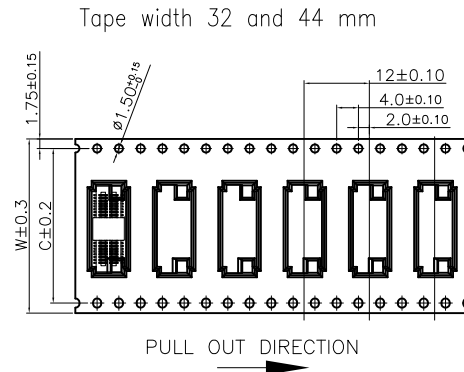
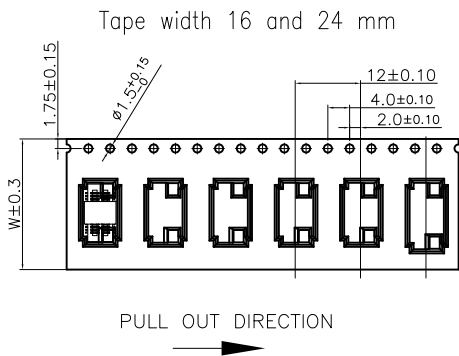
REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO:	DWG.NO:	
A0	NEW RELEASE	21.01.13		LINEAR	ANGLES	APPROVED	Wang_jr	21.01.13	B0502XXF0-2XX2XX01	ENDE05	
			UNIT:mm	0.00±0.25	X'±3°	DESIGNER	Han_Gao	21.01.13	TITLE:		REV: A0    SHEET: 1/2
			SIZE: A4	0.000±0.10	X'X' ±2°	DRAWN	Zijun_Huang	21.01.13	BOARD TO BOARD PITCH0.5 SMT/SOCKET		

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RoHS+HF

NOTE:

- 1.10 Sprocket hole pitch cumulative tolerance  $\pm 0.20$ .
2. Carrier camber is within 1mm in 100mm.
3. Material: white conductive polystyrene alloy.
4. Material Thickness:  $0.35 \pm 0.05$ mm.
5. For tape width(dim W)16 and 24mm pilot holes are provided on one sides.  
For tape width(dim W)32, 44 and 56mm pilot holes are provided on both sides.



Circuit	W	C	PCS/REEL	REEL/CARTON	SUM (PCS)
8PIN~16PIN	16	—	1000PCS/REEL	15	15000
			1500PCS/REEL (2. 2H) 、 (3. 0H 12PIN)		22500
20PIN~46PIN	24	—	1000PCS/REEL	10	10000
			1500PCS/REEL (2. 2H)		15000
50PIN~60PIN	32	28.4	1000PCS/REEL	8	8000
			1500PCS/REEL (2. 2H 50PIN)		1200
70PIN~100PIN	44	40.4	1000PCS/REEL	6	6000

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE:	NAME	DATE	PART.NO:	DWG.NO:	 WanLian Teconology Co., Ltd
AO	NEW RELEASE	21.01.13		LINEAR	1:1	Wang_jr	21.01.13	B0502XXF0-2XX2XX01	ENDE05	
				ANGLES	APPROVED	Han_Gao	21.01.13	TITLE: BOARD TO BOARD PH0.5 SOCKET	REV: A0	
			UNIT:mm	0.00±0.25	X'±3°	DESIGNER	Zijun_Huang			
			SIZE: A4	0.000±0.10	X'X' ±2°	DRAWN				