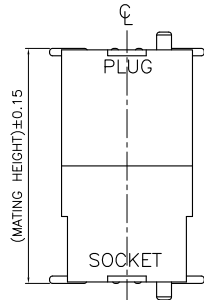
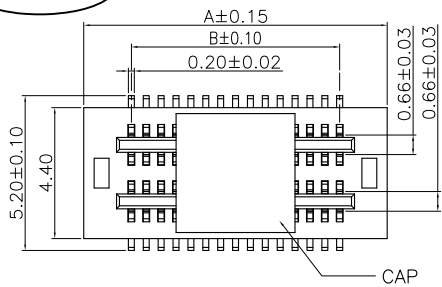
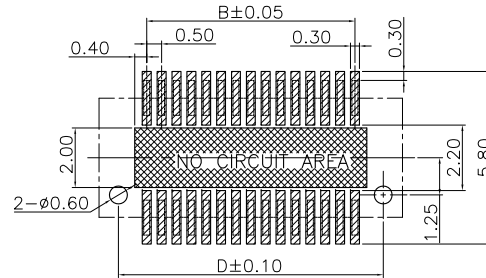


The product using material and processing must conform to the "WI-PZ-001"HSF technical standard control requirements

RoHS+HF

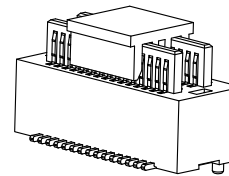
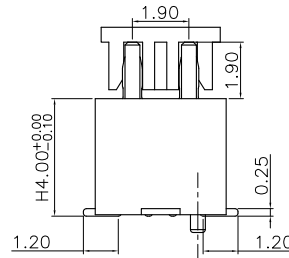
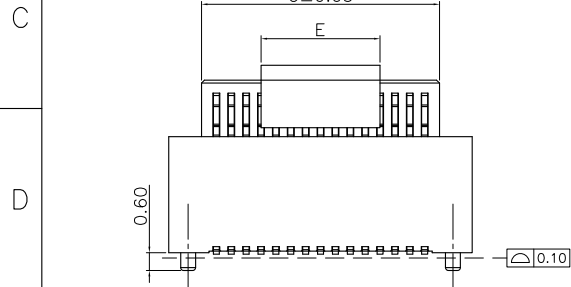


MATING HEIGHT  
SCALE:1.25:1



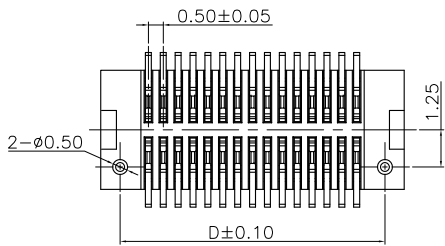
RECOMMENDED PCB PATTERN DIM.  
TOLERANCE : ±0.05

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



3D VIEW

SERIES NO: B0502 40 M 0-2 XX 2 X X 01  
 HEIGHT: 40-4.0H  
 MALE FEMALE: M-MALE  
 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



MATING HEIGHT	PLUG (H.)	SOCKET (H.)	Circuit	Dimensions					Circuit	Dimensions			
				A.	B.	C.	D.	E.		A.	B.	C.	D.
7.0	4.0	3.0	4	3.70	0.50	1.50	2.40		54	16.20	13.00	14.00	14.90
7.5	4.0	3.5	6	4.20	1.00	2.00	2.90		56	16.70	13.50	14.50	15.40
8.0	4.0	4.0	8	4.70	1.50	2.50	3.40		58	17.20	14.00	15.00	15.90
8.5	4.0	4.5	10	5.20	2.00	3.00	3.90		60	17.70	14.50	15.50	16.40
			12	5.70	2.50	3.50	4.40		62	18.20	15.00	16.00	16.90
			14	6.20	3.00	4.00	4.90		64	18.70	15.50	16.50	17.40
			16	6.70	3.50	4.50	5.40		66	19.20	16.00	17.00	17.90
			18	7.20	4.00	5.00	5.90		68	19.70	16.50	17.50	18.40
			20	7.70	4.50	5.50	6.40		70	20.20	17.00	18.00	18.90
			22	8.20	5.00	6.00	6.90		72	20.70	17.50	18.50	19.40
			24	8.70	5.50	6.50	7.40		74	21.20	18.00	19.00	19.90
			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		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	B050240M0-2XX2XX01	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 H4.0MM SMT/PLUG		

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

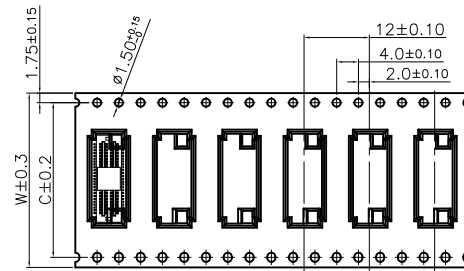
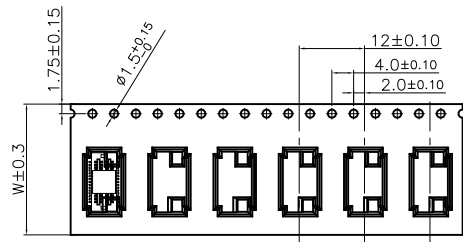
RoHS+HF

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.

Tape width 16 and 24 mm

Tape width 32 and 44 mm



PULL OUT DIRECTION

PULL OUT DIRECTION

COVER TAPE (上盖带)

PULL OUT DIRECTION

(PEELING ANGLE)

CARRIER TAPE (下载带)

REEL (胶盘)

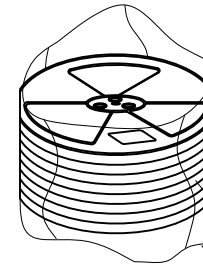
GP LABEL (环保标签) (1PCS)

LABLE (标签)

ø330

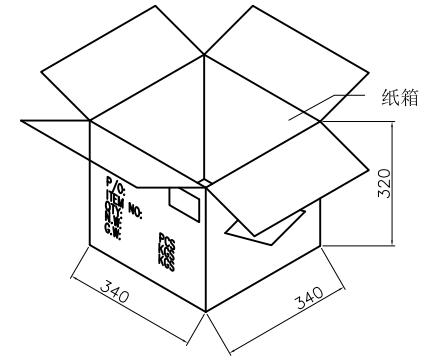
ø13.5

W+4




卷盘

防水袋



纸箱

Circuit	W	C	PCS/REEL	REEL/CARTON	SUM (PCS)
8PIN~16PIN	16	—	1000PCS/REEL	15	15000
			1500PCS/REEL (0. 8H)、 (1. 0H, 1. 3H, 12PIN)		22500
			700PCS/REEL (4. 0H)		10500
20PIN~46PIN	24	—	1000PCS/REEL	10	10000
			1500PCS/REEL (0. 8H)		15000
			700PCS/REEL (4. 0H)		7000
50PIN~60PIN	32	28. 4	1000PCS/REEL	8	8000
			1500PCS/REEL (0. 8H 50PIN)		12000
			700PCS/REEL (4. 0H)		5600
70PIN~100PIN	44	40. 4	1000PCS/REEL	6	6000
			700PCS/REEL (4. 0H)		4200

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	B0502XXM0-2XX2XX01	ENDE05	
				ANGLES						
			UNIT:mm	0.00±0.25	X'±3°	DESIGNER	Han_Gao	21.01.13	TITLE:	
			SIZE: A4	0.000±0.10	X'X' ±2°	DRAWN	Zijun_Huang	21.01.13	BOARD TO BOARD PH0.5 PLUG	SHEET: 2/2