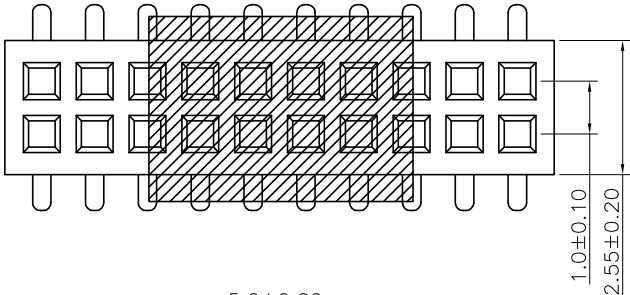
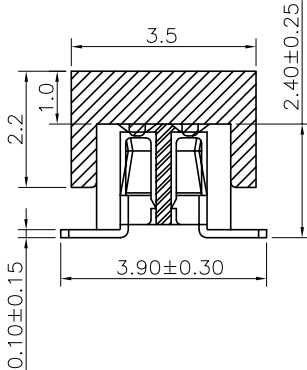
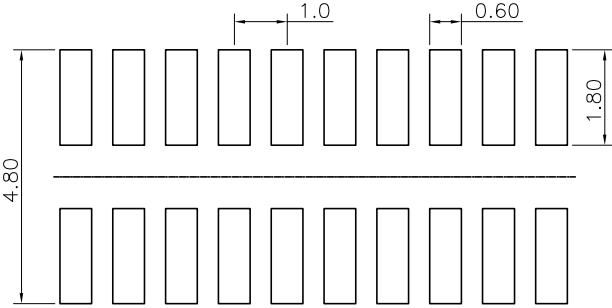
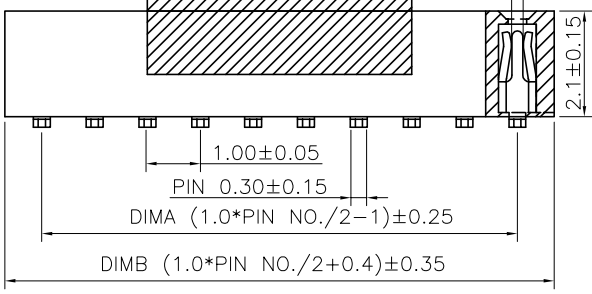
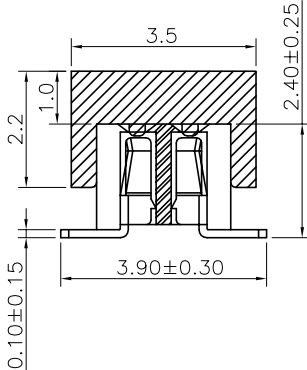
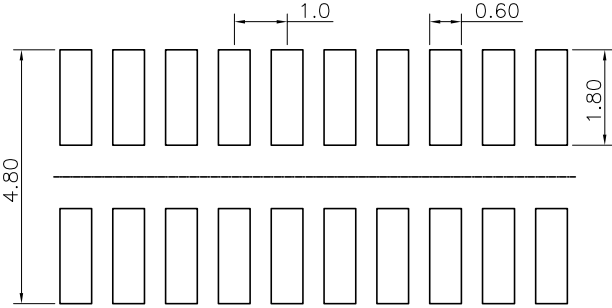


1	2	3	4	5	6	7	8																																																																																																																																																																																																																																													
The product using material and processing must conform to the "WL-PZ-001"HSF technical standard control requirements				NOTE: 1.MATERIAL SPECIFICATION: 1-1.HOUSING: UL94V-0 1-2.CONTACTS: PHOSPHOR BRONZE 2.PLATING SPECIFICATION: 2-1.CONTACTS: TIN/GOLD FLASH PLATED OVER ALL. 3.MECHANICAL PERFORMANCE: 3-1.RETENTIVITY FORCE: 0.2KGF/pin min 3-2.DURABILITY: 100 CYCLES. 4.ELECTRICAL PERFORMANCE: 4-1.CURRENT RATING: 1A AC/DC RATED VOLTAGE : 300V AC/DC 4-2.CONTACT RESISTANCE: 20 mΩ MAX 4-3.INSULATION RESISTANCE: 1000MΩ Min 4-4.DIELECTRIC WITHSTANDING : 300V 5.ENVIRONMENTAL PERFORMANCE: 5-1.OPERATING TEMPERATURE: -40°C~+105°C. 6.PACKAGE SPEC: REEL 7.P/N: FH1007 21 F 0-2 XX 2 X X X 02 SERIES NO: _____ HEIGHT: _____ 21: 2.1mm MALE FEMALE: _____ F-FEMALE ANGLE: _____ 0-180° ROW NO: _____ 2-DOUBLE ROW PIN Q'PY: _____ 06~100 HOUSING: 1-PA9T COLOR: A-BLACK K-WHITE S-NATURE PLATING: A-ALL AU G/F C-BRIGHT TIN D-MATTE Tin TERMPIPOINT: 2-SMT				A																																																																																																																																																																																																																																												
RoHS 								B																																																																																																																																																																																																																																												
 Recommended PCB layout				<table><thead><tr><th rowspan="2">PIN NO.</th><th colspan="3">DIMENSION</th><th rowspan="2">PIN NO.</th><th colspan="3">DIMENSION</th><th rowspan="2">PIN NO.</th><th colspan="3">DIMENSION</th><th rowspan="2">PIN NO.</th><th colspan="3">DIMENSION</th></tr><tr><th>DIMA</th><th>DIMB</th><th>DIMC</th><th>DIMA</th><th>DIMB</th><th>DIMC</th><th>DIMA</th><th>DIMB</th><th>DIMC</th><th>DIMA</th><th>DIMB</th><th>DIMC</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td>2*14</td><td>13.0</td><td>14.4</td><td>12.0</td><td>2*27</td><td>26.0</td><td>27.4</td><td>25.0</td><td>2*40</td><td>39.0</td><td>40.4</td><td>38.0</td></tr><tr><td></td><td></td><td></td><td></td><td>2*15</td><td>14.0</td><td>15.4</td><td>13.0</td><td>2*28</td><td>27.0</td><td>28.4</td><td>26.0</td><td>2*41</td><td>40.0</td><td>41.4</td><td>39.0</td></tr><tr><td>2*3</td><td>2.0</td><td>3.4</td><td>1.0</td><td>2*16</td><td>15.0</td><td>16.4</td><td>14.0</td><td>2*29</td><td>28.0</td><td>29.4</td><td>27.0</td><td>2*42</td><td>41.0</td><td>42.4</td><td>40.0</td></tr><tr><td>2*4</td><td>3.0</td><td>4.4</td><td>2.0</td><td>2*17</td><td>16.0</td><td>17.4</td><td>15.0</td><td>2*30</td><td>29.0</td><td>30.4</td><td>28.0</td><td>2*43</td><td>42.0</td><td>43.4</td><td>41.0</td></tr><tr><td>2*5</td><td>4.0</td><td>5.4</td><td>3.0</td><td>2*18</td><td>17.0</td><td>18.4</td><td>16.0</td><td>2*31</td><td>30.0</td><td>31.4</td><td>29.0</td><td>2*44</td><td>43.0</td><td>44.4</td><td>42.0</td></tr><tr><td>2*6</td><td>5.0</td><td>6.4</td><td>4.0</td><td>2*19</td><td>18.0</td><td>19.4</td><td>17.0</td><td>2*32</td><td>31.0</td><td>32.4</td><td>30.0</td><td>2*45</td><td>44.0</td><td>45.4</td><td>43.0</td></tr><tr><td>2*7</td><td>6.0</td><td>7.4</td><td>5.0</td><td>2*20</td><td>19.0</td><td>20.4</td><td>18.0</td><td>2*33</td><td>32.0</td><td>33.4</td><td>31.0</td><td>2*46</td><td>45.0</td><td>46.4</td><td>44.0</td></tr><tr><td>2*8</td><td>7.0</td><td>8.4</td><td>6.0</td><td>2*21</td><td>20.0</td><td>21.4</td><td>19.0</td><td>2*34</td><td>33.0</td><td>34.4</td><td>32.0</td><td>2*47</td><td>46.0</td><td>47.4</td><td>45.0</td></tr><tr><td>2*9</td><td>8.0</td><td>9.4</td><td>7.0</td><td>2*22</td><td>21.0</td><td>22.4</td><td>20.0</td><td>2*35</td><td>34.0</td><td>35.4</td><td>33.0</td><td>2*48</td><td>47.0</td><td>48.4</td><td>46.0</td></tr><tr><td>2*10</td><td>9.0</td><td>10.4</td><td>8.0</td><td>2*23</td><td>22.0</td><td>23.4</td><td>21.0</td><td>2*36</td><td>35.0</td><td>36.4</td><td>34.0</td><td>2*49</td><td>48.0</td><td>49.4</td><td>47.0</td></tr><tr><td>2*11</td><td>10.0</td><td>11.4</td><td>9.0</td><td>2*24</td><td>23.0</td><td>24.4</td><td>22.0</td><td>2*37</td><td>36.0</td><td>37.4</td><td>35.0</td><td>2*50</td><td>49.0</td><td>50.4</td><td>48.0</td></tr><tr><td>2*12</td><td>11.0</td><td>12.4</td><td>10.0</td><td>2*25</td><td>24.0</td><td>25.4</td><td>23.0</td><td>2*38</td><td>37.0</td><td>38.4</td><td>36.0</td><td></td><td></td><td></td><td></td></tr><tr><td>2*13</td><td>12.0</td><td>13.4</td><td>11.0</td><td>2*26</td><td>25.0</td><td>26.4</td><td>24.0</td><td>2*39</td><td>38.0</td><td>39.4</td><td>37.0</td><td></td><td></td><td></td><td></td></tr></tbody></table>				PIN NO.	DIMENSION			PIN NO.	DIMENSION			PIN NO.	DIMENSION			PIN NO.	DIMENSION			DIMA	DIMB	DIMC	DIMA	DIMB	DIMC	DIMA	DIMB	DIMC	DIMA	DIMB	DIMC					2*14	13.0	14.4	12.0	2*27	26.0	27.4	25.0	2*40	39.0	40.4	38.0					2*15	14.0	15.4	13.0	2*28	27.0	28.4	26.0	2*41	40.0	41.4	39.0	2*3	2.0	3.4	1.0	2*16	15.0	16.4	14.0	2*29	28.0	29.4	27.0	2*42	41.0	42.4	40.0	2*4	3.0	4.4	2.0	2*17	16.0	17.4	15.0	2*30	29.0	30.4	28.0	2*43	42.0	43.4	41.0	2*5	4.0	5.4	3.0	2*18	17.0	18.4	16.0	2*31	30.0	31.4	29.0	2*44	43.0	44.4	42.0	2*6	5.0	6.4	4.0	2*19	18.0	19.4	17.0	2*32	31.0	32.4	30.0	2*45	44.0	45.4	43.0	2*7	6.0	7.4	5.0	2*20	19.0	20.4	18.0	2*33	32.0	33.4	31.0	2*46	45.0	46.4	44.0	2*8	7.0	8.4	6.0	2*21	20.0	21.4	19.0	2*34	33.0	34.4	32.0	2*47	46.0	47.4	45.0	2*9	8.0	9.4	7.0	2*22	21.0	22.4	20.0	2*35	34.0	35.4	33.0	2*48	47.0	48.4	46.0	2*10	9.0	10.4	8.0	2*23	22.0	23.4	21.0	2*36	35.0	36.4	34.0	2*49	48.0	49.4	47.0	2*11	10.0	11.4	9.0	2*24	23.0	24.4	22.0	2*37	36.0	37.4	35.0	2*50	49.0	50.4	48.0	2*12	11.0	12.4	10.0	2*25	24.0	25.4	23.0	2*38	37.0	38.4	36.0					2*13	12.0	13.4	11.0	2*26	25.0	26.4	24.0	2*39	38.0	39.4	37.0					C
PIN NO.	DIMENSION			PIN NO.	DIMENSION				PIN NO.	DIMENSION			PIN NO.	DIMENSION																																																																																																																																																																																																																																						
	DIMA	DIMB	DIMC		DIMA	DIMB	DIMC	DIMA		DIMB	DIMC	DIMA		DIMB	DIMC																																																																																																																																																																																																																																					
				2*14	13.0	14.4	12.0	2*27	26.0	27.4	25.0	2*40	39.0	40.4	38.0																																																																																																																																																																																																																																					
				2*15	14.0	15.4	13.0	2*28	27.0	28.4	26.0	2*41	40.0	41.4	39.0																																																																																																																																																																																																																																					
2*3	2.0	3.4	1.0	2*16	15.0	16.4	14.0	2*29	28.0	29.4	27.0	2*42	41.0	42.4	40.0																																																																																																																																																																																																																																					
2*4	3.0	4.4	2.0	2*17	16.0	17.4	15.0	2*30	29.0	30.4	28.0	2*43	42.0	43.4	41.0																																																																																																																																																																																																																																					
2*5	4.0	5.4	3.0	2*18	17.0	18.4	16.0	2*31	30.0	31.4	29.0	2*44	43.0	44.4	42.0																																																																																																																																																																																																																																					
2*6	5.0	6.4	4.0	2*19	18.0	19.4	17.0	2*32	31.0	32.4	30.0	2*45	44.0	45.4	43.0																																																																																																																																																																																																																																					
2*7	6.0	7.4	5.0	2*20	19.0	20.4	18.0	2*33	32.0	33.4	31.0	2*46	45.0	46.4	44.0																																																																																																																																																																																																																																					
2*8	7.0	8.4	6.0	2*21	20.0	21.4	19.0	2*34	33.0	34.4	32.0	2*47	46.0	47.4	45.0																																																																																																																																																																																																																																					
2*9	8.0	9.4	7.0	2*22	21.0	22.4	20.0	2*35	34.0	35.4	33.0	2*48	47.0	48.4	46.0																																																																																																																																																																																																																																					
2*10	9.0	10.4	8.0	2*23	22.0	23.4	21.0	2*36	35.0	36.4	34.0	2*49	48.0	49.4	47.0																																																																																																																																																																																																																																					
2*11	10.0	11.4	9.0	2*24	23.0	24.4	22.0	2*37	36.0	37.4	35.0	2*50	49.0	50.4	48.0																																																																																																																																																																																																																																					
2*12	11.0	12.4	10.0	2*25	24.0	25.4	23.0	2*38	37.0	38.4	36.0																																																																																																																																																																																																																																									
2*13	12.0	13.4	11.0	2*26	25.0	26.4	24.0	2*39	38.0	39.4	37.0																																																																																																																																																																																																																																									
								D																																																																																																																																																																																																																																												
 Recommended PCB layout				<table><thead><tr><th rowspan="2">PIN NO.</th><th colspan="3">DIMENSION</th><th rowspan="2">PIN NO.</th><th colspan="3">DIMENSION</th><th rowspan="2">PIN NO.</th><th colspan="3">DIMENSION</th><th rowspan="2">PIN NO.</th><th colspan="3">DIMENSION</th></tr><tr><th>DIMA</th><th>DIMB</th><th>DIMC</th><th>DIMA</th><th>DIMB</th><th>DIMC</th><th>DIMA</th><th>DIMB</th><th>DIMC</th><th>DIMA</th><th>DIMB</th><th>DIMC</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td>2*14</td><td>13.0</td><td>14.4</td><td>12.0</td><td>2*27</td><td>26.0</td><td>27.4</td><td>25.0</td><td>2*40</td><td>39.0</td><td>40.4</td><td>38.0</td></tr><tr><td></td><td></td><td></td><td></td><td>2*15</td><td>14.0</td><td>15.4</td><td>13.0</td><td>2*28</td><td>27.0</td><td>28.4</td><td>26.0</td><td>2*41</td><td>40.0</td><td>41.4</td><td>39.0</td></tr><tr><td>2*3</td><td>2.0</td><td>3.4</td><td>1.0</td><td>2*16</td><td>15.0</td><td>16.4</td><td>14.0</td><td>2*29</td><td>28.0</td><td>29.4</td><td>27.0</td><td>2*42</td><td>41.0</td><td>42.4</td><td>40.0</td></tr><tr><td>2*4</td><td>3.0</td><td>4.4</td><td>2.0</td><td>2*17</td><td>16.0</td><td>17.4</td><td>15.0</td><td>2*30</td><td>29.0</td><td>30.4</td><td>28.0</td><td>2*43</td><td>42.0</td><td>43.4</td><td>41.0</td></tr><tr><td>2*5</td><td>4.0</td><td>5.4</td><td>3.0</td><td>2*18</td><td>17.0</td><td>18.4</td><td>16.0</td><td>2*31</td><td>30.0</td><td>31.4</td><td>29.0</td><td>2*44</td><td>43.0</td><td>44.4</td><td>42.0</td></tr><tr><td>2*6</td><td>5.0</td><td>6.4</td><td>4.0</td><td>2*19</td><td>18</td></tr></tbody></table>				PIN NO.	DIMENSION			PIN NO.	DIMENSION			PIN NO.	DIMENSION			PIN NO.	DIMENSION			DIMA	DIMB	DIMC	DIMA	DIMB	DIMC	DIMA	DIMB	DIMC	DIMA	DIMB	DIMC					2*14	13.0	14.4	12.0	2*27	26.0	27.4	25.0	2*40	39.0	40.4	38.0					2*15	14.0	15.4	13.0	2*28	27.0	28.4	26.0	2*41	40.0	41.4	39.0	2*3	2.0	3.4	1.0	2*16	15.0	16.4	14.0	2*29	28.0	29.4	27.0	2*42	41.0	42.4	40.0	2*4	3.0	4.4	2.0	2*17	16.0	17.4	15.0	2*30	29.0	30.4	28.0	2*43	42.0	43.4	41.0	2*5	4.0	5.4	3.0	2*18	17.0	18.4	16.0	2*31	30.0	31.4	29.0	2*44	43.0	44.4	42.0	2*6	5.0	6.4	4.0	2*19	18																																																																																																																											
PIN NO.	DIMENSION			PIN NO.	DIMENSION				PIN NO.	DIMENSION			PIN NO.	DIMENSION																																																																																																																																																																																																																																						
	DIMA	DIMB	DIMC		DIMA	DIMB	DIMC	DIMA		DIMB	DIMC	DIMA		DIMB	DIMC																																																																																																																																																																																																																																					
				2*14	13.0	14.4	12.0	2*27	26.0	27.4	25.0	2*40	39.0	40.4	38.0																																																																																																																																																																																																																																					
				2*15	14.0	15.4	13.0	2*28	27.0	28.4	26.0	2*41	40.0	41.4	39.0																																																																																																																																																																																																																																					
2*3	2.0	3.4	1.0	2*16	15.0	16.4	14.0	2*29	28.0	29.4	27.0	2*42	41.0	42.4	40.0																																																																																																																																																																																																																																					
2*4	3.0	4.4	2.0	2*17	16.0	17.4	15.0	2*30	29.0	30.4	28.0	2*43	42.0	43.4	41.0																																																																																																																																																																																																																																					
2*5	4.0	5.4	3.0	2*18	17.0	18.4	16.0	2*31	30.0	31.4	29.0	2*44	43.0	44.4	42.0																																																																																																																																																																																																																																					
2*6	5.0	6.4	4.0	2*19	18																																																																																																																																																																																																																																															

SERIES NO: —————

HEIGHT: —————
21: 2.1mm

MALE FEMALE: —————
F—FEMALE

ANGLE: —————
0—180°

ROW NO: —————
2—DOUBLE ROW

PIN Q'PY: —————
06~100

HOUSING: —————
1—PA9T

COLOR: —————
A—BLACK
K—WHITE
S—NATURE

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

TERMINAL: —————
2—SMT

PIN NO.	DIMENSION			PIN NO.	DIMENSION			PIN NO.	DIMENSION			PIN NO.	DIMENSION		
	DIMA	DIMB	DIMC		DIMA	DIMB	DIMC		DIMA	DIMB	DIMC		DIMA	DIMB	DIMC
				2*14	13.0	14.4	12.0	2*27	26.0	27.4	25.0	2*40	39.0	40.4	38.0
				2*15	14.0	15.4	13.0	2*28	27.0	28.4	26.0	2*41	40.0	41.4	39.0
2*3	2.0	3.4	1.0	2*16	15.0	16.4	14.0	2*29	28.0	29.4	27.0	2*42	41.0	42.4	40.0
2*4	3.0	4.4	2.0	2*17	16.0	17.4	15.0	2*30	29.0	30.4	28.0	2*43	42.0	43.4	41.0
2*5	4.0	5.4	3.0	2*18	17.0	18.4	16.0	2*31	30.0	31.4	29.0	2*44	43.0	44.4	42.0
2*6	5.0	6.4	4.0	2*19	18.0	19.4	17.0	2*32	31.0	32.4	30.0	2*45	44.0	45.4	43.0
2*7	6.0	7.4	5.0	2*20	19.0	20.4	18.0	2*33	32.0	33.4	31.0	2*46	45.0	46.4	44.0
2*8	7.0	8.4	6.0	2*21	20.0	21.4	19.0	2*34	33.0	34.4	32.0	2*47	46.0	47.4	45.0
2*9	8.0	9.4	7.0	2*22	21.0	22.4	20.0	2*35	34.0	35.4	33.0	2*48	47.0	48.4	46.0
2*10	9.0	10.4	8.0	2*23	22.0	23.4	21.0	2*36	35.0	36.4	34.0	2*49	48.0	49.4	47.0
2*11	10.0	11.4	9.0	2*24	23.0	24.4	22.0	2*37	36.0	37.4	35.0	2*50	49.0	50.4	48.0
2*12	11.0	12.4	10.0	2*25	24.0	25.4	23.0	2*38	37.0	38.4	36.0				
2*13	12.0	13.4	11.0	2*26	25.0	26.4	24.0	2*39	38.0	39.4	37.0				

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO: FH100721F0-2XX2XXX02	DWG.NO: ENDE05	 WanLian Technology Co., Ltd	
AO	NEW RELEASE	22.05.09		LINEAR	ANGLES	APPROVED	Wang_jr	22.05.09				
				0.0±0.35	X*REF±6°							
			UNIT:mm	0.00±0.25	X*±3°	DESIGNER	Han_Gao	22.05.09	TITLE: PH1.0 双排排母 SMT DIP:3.9 加盖	REV: AO		SHEET: 1/2
			SIZE: A4	0.000±0.10	X*X' ±2°	DRAWN	LanXuan_Hou	22.05.09				

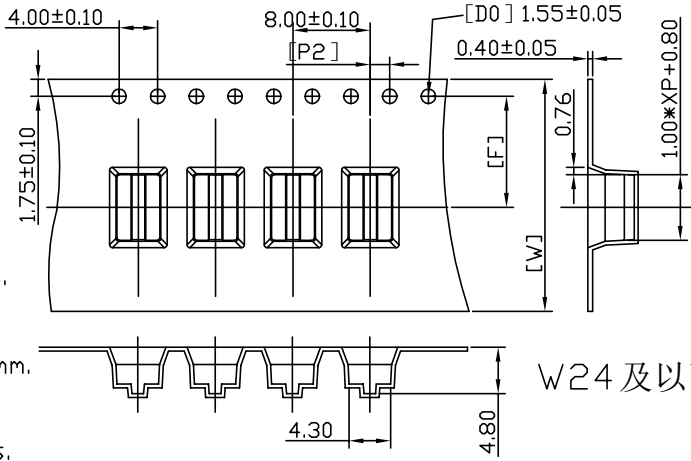

万连科技
 WanLian Technology Co., Ltd
 REV: AO SHEET: 1/2

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

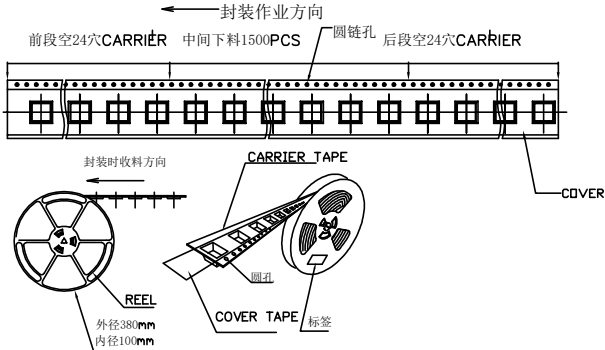
RoHS

PIN	W	F
2*3-6	16	7.50
2*7-14	24	11.50
2*15-18	32	14.20
2*19-30	44	20.20
2*31-43	56	26.20
2*44-50	72	34.20

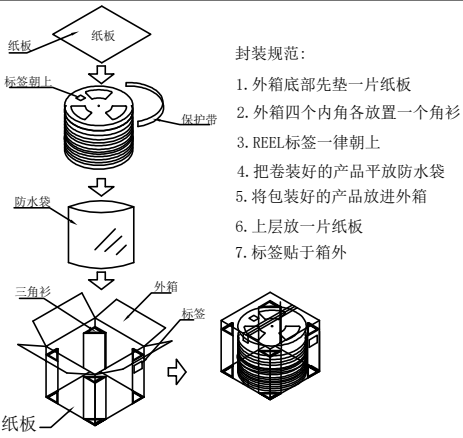
- Notes:
- 1.Packing Conforms EIA-481-C Standards.
 - 2.10 sprocket hole pitch cumulative±0.20MM
 - 3.Carrier camber is within 1mm in 250mm.
 - 4.Marterial:BLACK Polystyrene.
 - 5.Packing length per 13"Reel:13Meters.
 - 6.Component load per 13"Reel:1500+48PCS.



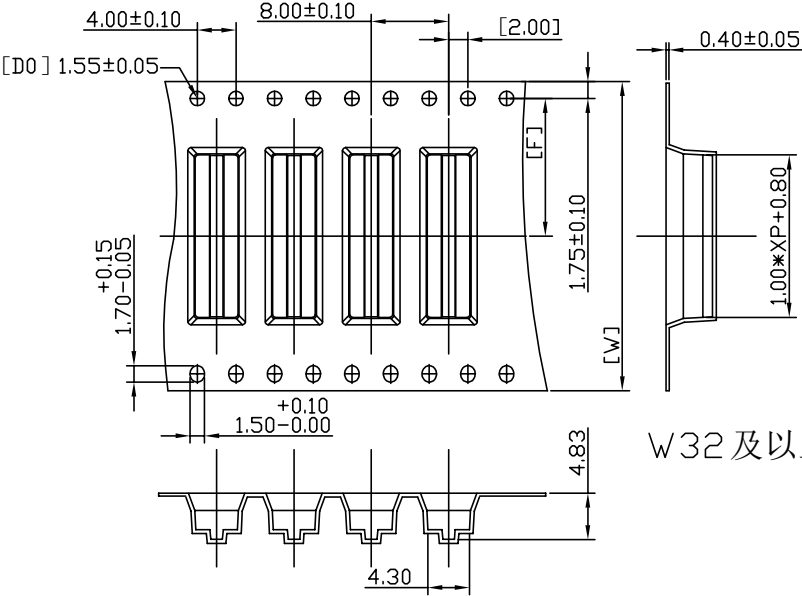
W24 及以下



W	R(卷)/C(箱)	pcs/R(卷)
W16	14	1500
W24	10	1500
W32	8	1500
W44	6	1500
W56	5	1500
W72	4	1500



- 封装规范:
1. 外箱底部先垫一片纸板
 2. 外箱四个内角各放置一个角衫
 3. REEL标签一律朝上
 4. 把卷装好的产品平放防水袋
 5. 将包装好的产品放进外箱
 6. 上层放一片纸板
 7. 标签贴于箱外



W32 及以上

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO:	DWG.NO:	 WanLian Technology Co., Ltd	
AO	NEW RELEASE	22.05.09	LINEAR	ANGLES	APPROVED	Wang_jr	22.05.09		ENDE05		
			0.0±0.35	X°REF±6°	DESIGNER	Han_Gao	22.05.09	TITLE: PH1.0 双排排母 包规图		REV: A0	SHEET: 2/2
			UNIT:mm	X°±3°	DRAWN	LanXuan_Hou	22.05.09				
			SIZE: A4	0.000±0.10							