

2P~4P SINGLE HOLE

Specification

Material:

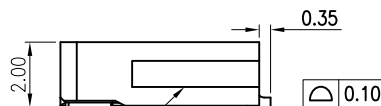
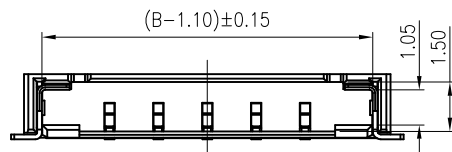
Solder tabs and Contacts Material: Brass  
 Contacts: Gold-plated. over ni plated.  
 Solder tabs: matte tin-plated. over ni plated.  
 Housing: PA4T, UL94V-0.

Electrical:

Current rating: 3.0Amps AC,DC.  
 Contact resistance:  $\leq 20m\Omega$ .  
 Insulation resistance:  $\geq 1000M\Omega$   
 Withstanding Voltage: 500V AC/minute

Mechanical:

Operating temperature:  $-25^{\circ}C$  to  $+85^{\circ}C$   
 Reflow soldering temperature:  $260^{\circ}C, 3\sim 5s$

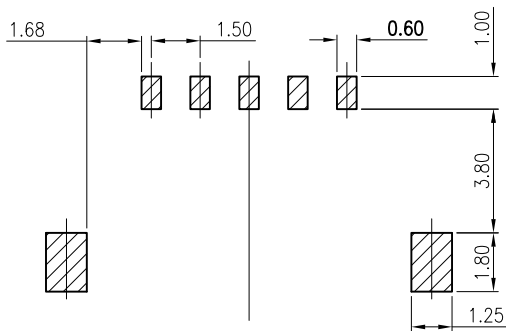


⊗ 进胶点位置移到侧面

11505W90-NPX-S-5XE-HF-R

① ② ③④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
- ② W90 : Side Contact  
W00 : Up Contact
- ③ No. of Circuits
- ④ X: Product color (A--Y)  
Blank : Natural type
- ⑤ S: SMT type
- ⑥ 5A: Pin Au 1u" ;5D: Pin Au 4u"  
E: Solder Tabs Matte Tin-plated
- ⑦ HF : Halogen Free
- ⑧ R : Reel pack



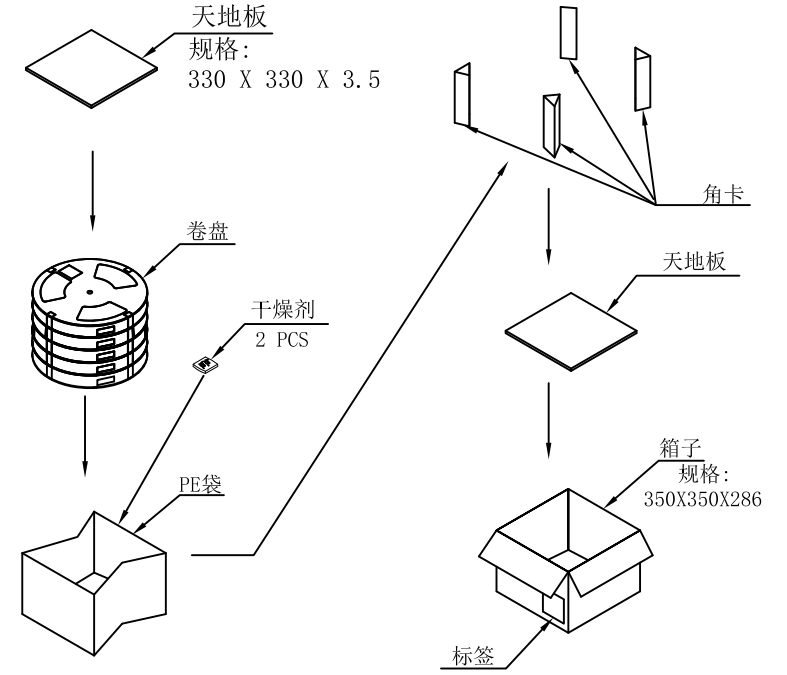
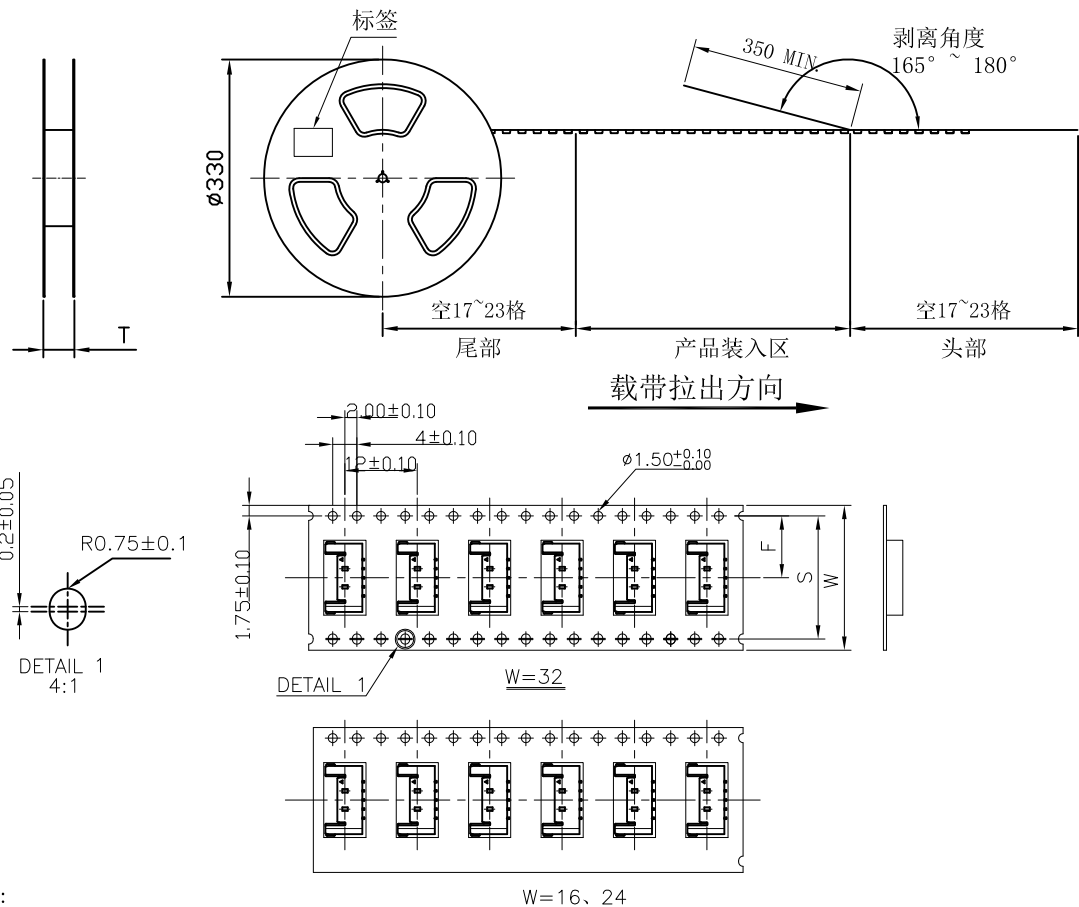
P.C.B LAYOUT

Poles	Dimensions			
	A	B	C	D
2	1.50	6.75	2.85	
3	3.00	8.25	4.35	
4	4.50	9.75	5.85	
5	6.00	11.25	7.35	3.00
6	7.50	12.75	8.85	3.00
7	9.00	14.25	10.35	4.50
8	10.50	15.75	11.85	6.00
9	12.00	17.25	13.35	7.50
10	13.50	18.75	14.85	9.00
11	15.00	20.25	16.35	10.50
12	16.50	21.75	17.85	12.00

REV.	REVISION RECORD	DATE	UNIT: MM	GENERAL TOLERANCES		SCALE	NAME	DATE	PART NO.	DWG NO.	 <b>JCTC</b> ® TERMINAL&CONNECTORS		
AO	The new version file were released	2021.06.01		LINEAR	ANGLES	1:1							
A1	增加尺寸管控, 更新图面	2021.08.26	0.0±0.25	X° REF±6°	APPROVED	Nelson Luo	2021.4.21	11505W90-NPX-S-5XE-HF-R	ENDE05				
A2	移动进胶点位置	2021.09.03	0.00±0.15	X° ±3°	DESIGNER	Taylor Chen	2021.4.21	TITLE					
			SIZE: A4	0.000±0.08	X° X' ±2°	DRAWN	Taylor Chen	2021.4.21	1.50MM CRIMP STYLE CONNECTOTRS				
										REV	A2	SHEET	1/2

1 2 3 4 5 6 7 8

A  
B  
C  
D  
E  
F  
G  
H



NOTES:

- MATERIAL:  
 BOX: FIBREBOARD, CORRUGATED, DOUBLE WALL. (BURSTING STRENGTH: 19Kgf/cm<sup>2</sup>, EDGE CRUSH STRENGTH: 44 LB)  
 CARRIER TAPE: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 120°C, TRANSPARENT COVER TAPE: PET, HEAT-RESISTANT TEMPERATURE: 100°C, TRANSPARENT COLOR.  
 REEL: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 70°C, BLUE COLOR.  
 BAG: POLYETHYLENE, HEAT-RESISTANT TEMPERATURE: 100°C.
- EACH BAG SHALL BE INCLUDED DESICCANT.
- CARRIER TAPES, COVER TAPES, REELS AND TAPED COMPONENTS MUST MEET THE REQUIREMENTS DEFINED PER EIA-481-B.
- PEELING STRENGTH: 0.1 ~ 1.3 N (10 ~ 130 GRAMS)
- PEELING SPEED: 300 mm/min.

Poles	Dimensions				REEL/PCS	CARTON/R	CARTON PCS
	W	S	F	T			
2	16	/	7.50	20.5	2000	13	26000
3							
4							
5							
6	24	/	11.50	28.5	2000	9	18000
7							
8							
9	32	28.4	14.20	36.5	2000	7	14000
10							
11							
12							

REV.	REVISION RECORD	DATE	UNIT: MM	GENERAL TOLERANCES		SCALE 1:1	NAME	DATE	PART NO.	DWG NO.	 TERMINAL&CONNECTORS			
A0	The new version file were released	2021.06.01		LINEAR	ANGLES	APPROVED	Nelson Luo	2021.4.21	11505W90-NPX-S-5XE-HF-R	ENDE05				
A1	增加尺寸管控, 更新图面	2021.08.26	0.00±0.25	X° REF±6°	DESIGNER	Taylor Chen	2021.4.21	TITLE 1.50MM CRIMP STYLE CONNECTOTRS		REV	A2	SHEET	1/1	
A2	移动进胶点位置	2021.09.03	0.00±0.15	X° ±3°	DRAWN	Taylor Chen	2021.4.21							

1 2 3 4 5 6 7 8