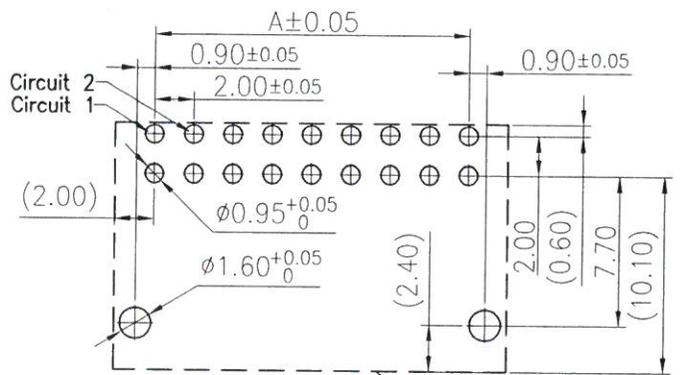
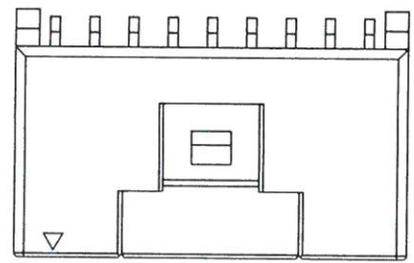
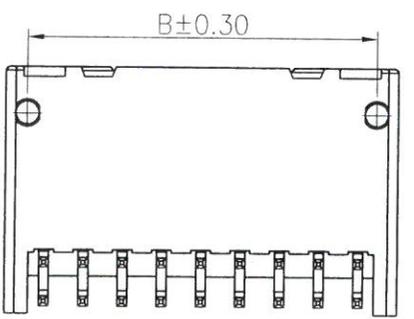
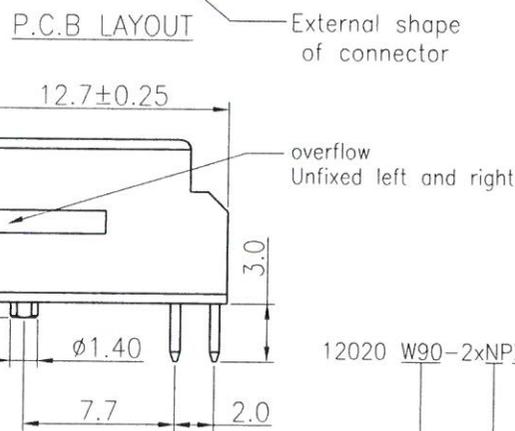
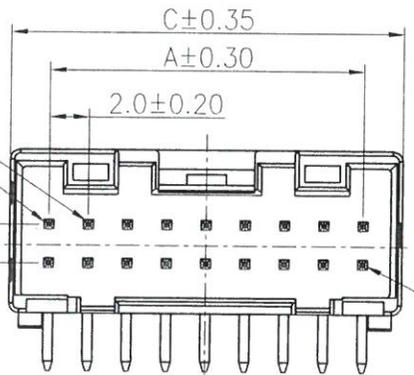


1 2 3 4 5 6 7 8

A  
B  
C  
D  
E  
F  
G  
H



Specifications:  
 Rated Voltage : 250V AC/DC  
 Rated Current : 3A AC,DC  
 Withstand Voltage : 800V AC Min.  
 After environmental test 500V AC Min.  
 Insulation Resistance : 1000MΩ Min.  
 After environmental test 500MΩ Min.  
 Contact Resistance : 10mΩ Max  
 After environmental test : 20mΩ Max  
 Temperature Range : -25°C~+85°C  
 Including temperature rise in applying electrical current  
 The product using material and processing  
 must conform to the "WI-PZ-142"HSF  
 technical standard control requirements



- 12020 W90-2xNPX-XX-L-F-HF
- HF:Halogen Free
  - With Post Type
  - Lock
  - Contact plated
  - Color A=Black
  - No code=White
  - No. of Circuits
  - W90 : 90°

Dimensional Ordering Information:

Circuits Part No	Dimensions		
	A	B	C
2x4P	6.0	7.8	10.0
2x5P	8.0	9.8	12.0
2x6P	10.0	11.8	14.0
2x7P	12.0	13.8	16.0
2x8P	14.0	15.8	18.0
2x9P	16.0	17.8	20.0
2x10P	18.0	19.8	22.0
2x11P	20.0	21.8	24.0
2x12P	22.0	23.8	26.0
2x13P	24.0	25.8	28.0
2x14P	26.0	27.8	30.0
2x15P	28.0	29.8	32.0
2x16P	30.0	31.8	34.0
2x17P	32.0	33.8	36.0
2x18P	34.0	35.8	38.0
2x19P	36.0	37.8	40.0
2x20P	38.0	39.8	42.0

Part No.	Material	Color	PIN Material
12020W90-2xNPA-2E-L-F-HF	PA66 UL94-V0	Black	Brass/Tin-plated
12020W90-2xNP-2E-L-F-HF	PA66 UL94-V0	Natural(White)	Brass/Tin-plated

REV.	REVISION RECORD	DATE
AO	正式版本发行	2023.05.31
A1	依ECN20230613523变更包规	2023.06.13

GENERAL TOLERANCES		SCALE	NAME	DATE
LINER	ANGLES	1:1	Nelson	23.06.13
0.0±0.25	X° REF±6°	APPROVED	YZY	2023.06.13
0.00±0.15	X° ±3°	DESIGNER	HZX	2023.06.13
0.000±0.08	X° X' ±2°	DRAWN		

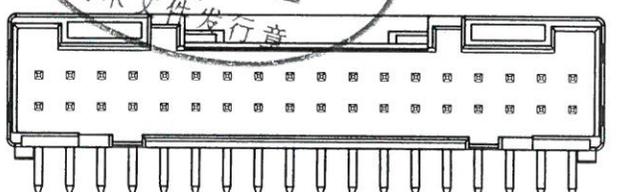
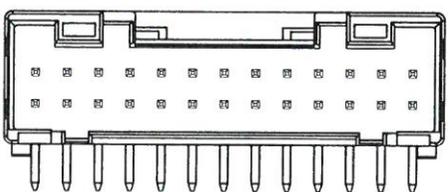
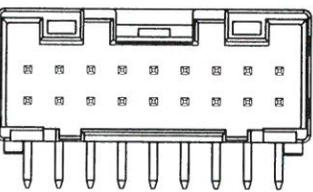
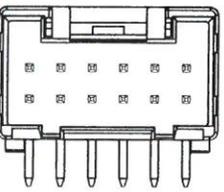
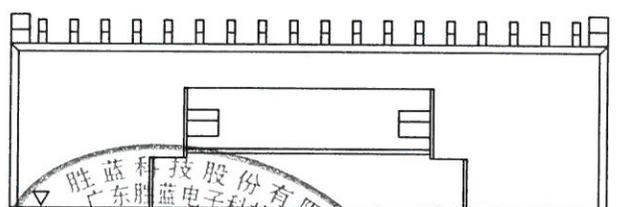
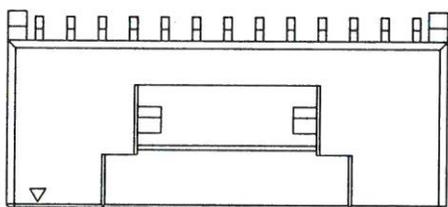
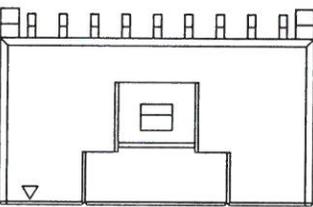
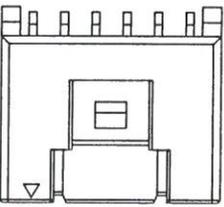
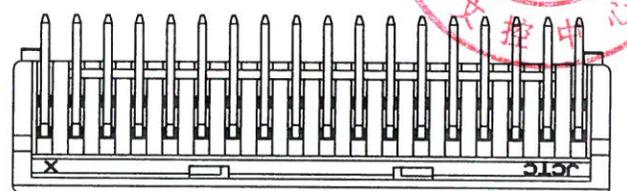
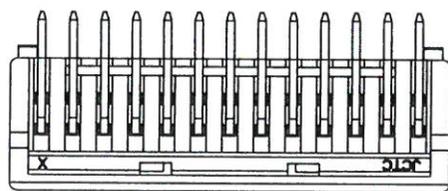
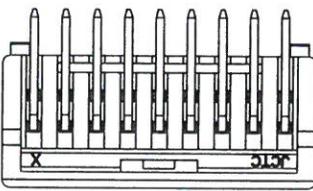
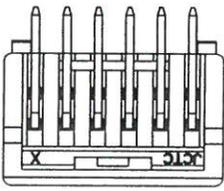
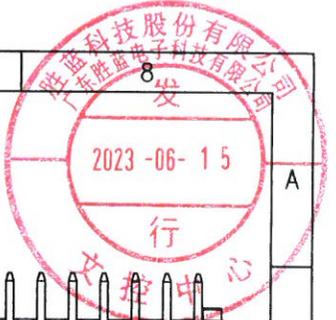
PART NO.	DWG NO.
12020W90-2xNPX-XX-L-F-HF	ENDE05



TITLE  
2.00mm PITCH Dip TYPE 90° WAFER

REV	A1	SHEET	1/3
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1 2 3 4 5 6 7 8

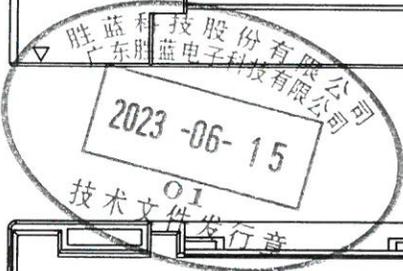


2x6Pin

2x9Pin

2x13Pin

2x18Pin



REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE	NAME	DATE	PART NO.	DWG NO.				
A0	正式版本发行	2023.05.31		LINEAR	ANGLES	1:1						APPROVED		
A1	依ECN20230613523变更包现	2023.06.13	0.0±0.25	X° REF±6°		DESIGNER	Y ZY	2023.06.13	TITLE	2.00mm PITCH Dip TYPE 90° WAFER				
			UNIT: MM	X° ±3°		DRAWN	HZX	2023.06.13						
			SIZE: A4	0.000±0.08	X° X' ±2°						REV	A1	SHEET	2/3

1

2

3

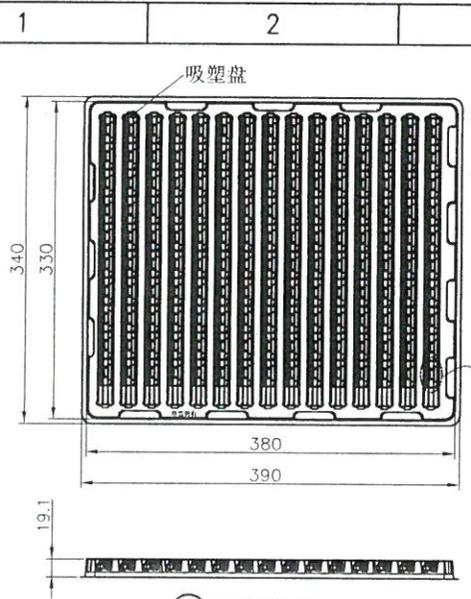
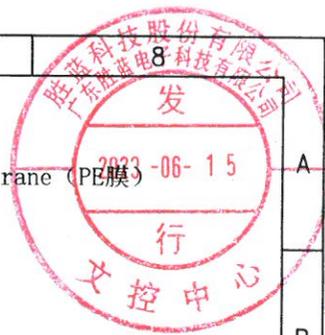
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5

6

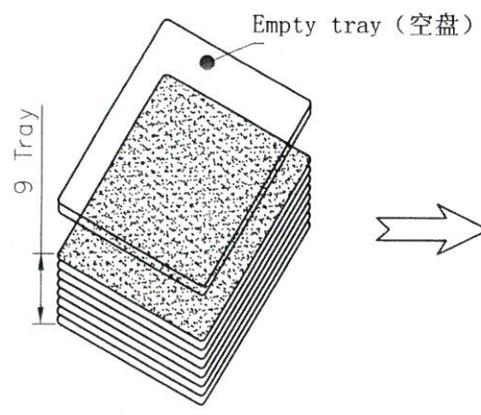
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8

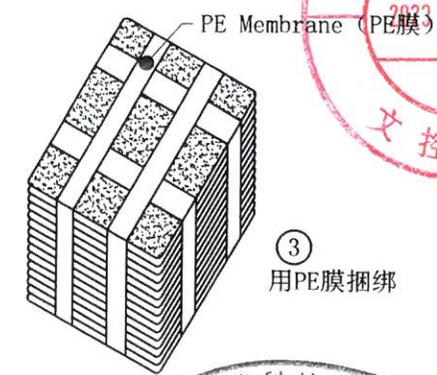


① 产品装盘

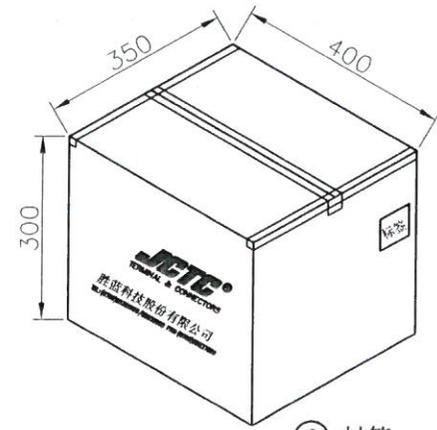
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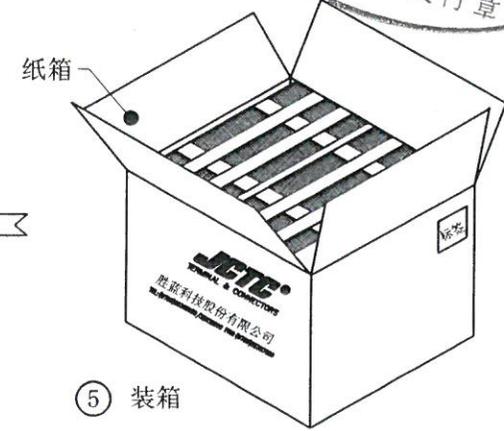
② (9 盘+1 空盘)



③ 用PE膜捆绑



⑥ 封箱



⑤ 装箱

Number of Contacts	pcs/Tray	pcs/Box
2x4P	435	8700
2x5P	360	7200
2x6P	315	6300
2x7P	270	5400
2x8P	240	4800
2x9P	210	4200
2x10P	195	3900
2x11P	180	3600
2x12P	165	3300
2x13P	150	3000
2x14P	135	2700
2x15P	135	2700
2x16P	120	2400
2x17P	120	2400
2x18P	105	2100
2x19P	105	2100
2x20P	105	2100

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE 1:1	NAME	DATE	PART NO.	DWG NO.
A0	正式版本发行	2023.05.31	LINEAR	APPROVED	Nelson	23.06.13	12020W90-2xNPX-XX-L-F-HF	ENDE05
A1	依ECN20230613523变更包规	2023.06.13	0.0±0.25	DESIGNER	YZY	2023.06.13	TITLE 2.00mm PITCH Dip TYPE 90° WAFER	
			0.00±0.15	DRAWN	HZX	2023.06.13		
			0.000±0.08				REV	A1
							SHEET	3/3

