

Circuits Part No	Dimensions		
	A	B	C
2P		1.90	3.80
3P	1.60	2.70	4.60
4P	2.40	3.50	5.40
5P	3.20	4.30	6.20
6P	4.00	5.10	7.00
7P	4.80	5.90	7.80
8P	5.60	6.70	8.60
9P	6.40	7.50	9.40
10P	7.20	8.30	10.20
11P	8.00	9.10	11.00
12P	8.80	9.90	11.80
13P	9.60	10.70	12.60
14P	10.40	11.50	13.40
15P	11.20	12.30	14.20
16P	12.00	13.10	15.00
17P	12.80	13.90	15.80
18P	13.60	14.70	16.60
19P	14.40	15.50	17.40
20P	15.20	16.30	18.20
21P	16.00	17.10	19.00
22P	16.80	17.90	19.80
23P	17.60	18.70	20.60
24P	18.40	19.50	21.40

- ① Series No.
- ② W90 : Side Contact  
W00 : Up Contact
- ③ No. of Circuits
- ④ A : Product color(A--Y)  
Blank : Natural type
- ⑤ S: SMT Type
- ⑥ 5A: Pin Gold-flash  
Solder Tabs Gold-flash
- ⑦ HF : Halogen Free
- ⑧ R : Tape & Reel

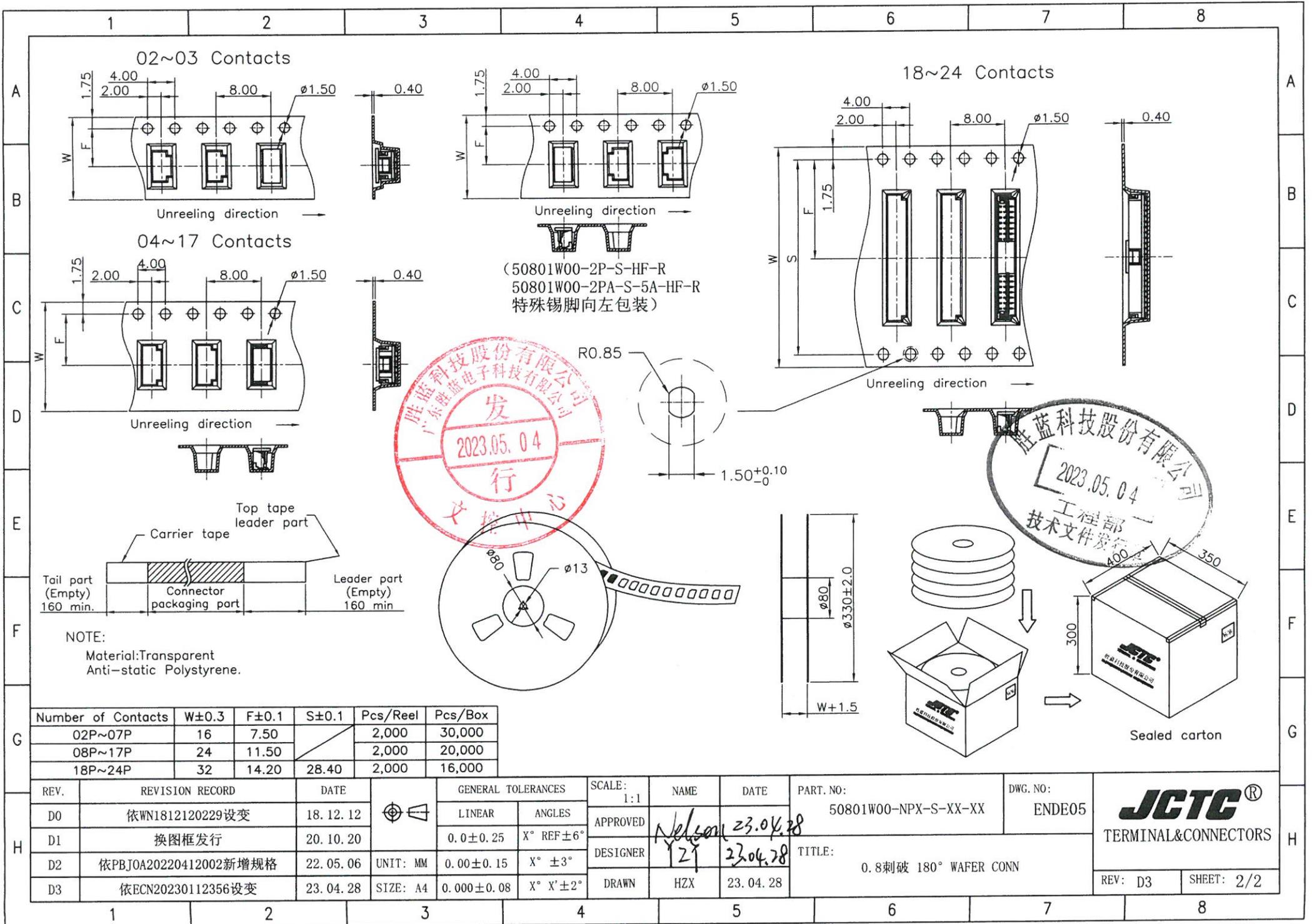
Specifications:  
 Rated Voltage : 30V AC/DC  
 Rated Current : 0.5A AC,DC  
 Withstand Voltage : 200V AC/minute  
 Contact Resistance : 30mΩ(MAX.)  
 Insulation Resistance : 100MΩ(MIN.)  
 Temperature Range : -25°C~+85°C

The product using material and processing must conform to the "WI-PZ-142"HSF technical standard control requirements

Part No.	Material	Color	Pin Material	Solder Tabs	备注
50801W00-NP-S-R	Nylon 6T,UL94V-0	Beige	Phosphor Bronze/Matte Tin-plated	Brass/Matte Tin-plated	
50801W00-NP-S-5A-R	Nylon 6T,UL94V-0	Beige	Phosphor Bronze/Gold-flash	Brass/Gold-flash	
50801W00-NP-S-HF-R	LCP,UL94V-0	无铅/Beige	Phosphor Bronze/Matte Tin-plated	Brass/Matte Tin-plated	2P特殊朝向左包装
50801W00-NP-S-5A-HF-R	LCP,UL94V-0	无铅/Beige	Phosphor Bronze/Gold-flash	Brass/Gold-flash	
50801W00-NPA-S-HF-R	LCP,UL94V-0	无铅/Black	Phosphor Bronze/Matte Tin-plated	Brass/Matte Tin-plated	
50801W00-NPA-S-5A-HF-R	LCP,UL94V-0	无铅/Black	Phosphor Bronze/Gold-flash	Brass/Gold-flash	2P特殊朝向左包装
50801W00-NPA-S-5A-HF-NK-R	LCP,UL94V-0	无铅/Beige	Phosphor Bronze/Gold-flash	Brass/Gold-flash	
50801W00-NP-S-H1-HF-R	Nylon 6T,UL94V-0	无铅/Beige	Phosphor Bronze/Matte Tin-plated	Brass/Matte Tin-plated	

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE	NAME	DATE	PART NO.	DWG NO.
D0	依WN1812120229设变	18.12.12	LINEAR	1:1	Nelson	23.04.28	50801W00-NPX-S-XX-XX	ENDE05
D1	换图框发行	20.10.20	ANGLES	APPROVED				
D2	依PBJ0A20220412002新增规格	22.05.06	0.0±0.25 X° REF±6°	DESIGNER				
D3	依ECN20230112356设变	23.04.28	UNIT: MM 0.00±0.15 X° ±3° SIZE: A4 0.000±0.08 X° X' ±2°	DRAWN	Y27	23.04.28	TITLE	0.8刺破 180° WAFER CONN





Number of Contacts	W±0.3	F±0.1	S±0.1	Pcs/Reel	Pcs/Box
02P~07P	16	7.50		2,000	30,000
08P~17P	24	11.50		2,000	20,000
18P~24P	32	14.20	28.40	2,000	16,000

REV.	REVISION RECORD	DATE	UNIT: MM	SIZE: A4
D0	依WN1812120229设变	18.12.12		
D1	换图框发行	20.10.20		
D2	依PBJOA20220412002新增规格	22.05.06		
D3	依ECN20230112356设变	23.04.28		

GENERAL TOLERANCES		SCALE:	NAME	DATE	PART. NO:	DWG. NO:
LINEAR	ANGLES	1:1			50801W00-NPX-S-XX-XX	ENDE05
0.0±0.25	X° REF±6°	APPROVED	Nelson	23.04.28	TITLE:	0.8刺破 180° WAFER CONN
0.00±0.15	X° ±3°	DESIGNER	YZJ	23.04.28		
0.000±0.08	X° X'±2°	DRAWN	HZX	23.04.28		

**JCTC**<sup>®</sup>  
**TERMINAL&CONNECTORS**

REV: D3    SHEET: 2/2