

- 50801W90-NPX-S-XX-XX-R
① ② ③④⑤⑥ ⑦ ⑧
- 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 XX: Plating
 - ⑦ HF : Halogen Free
 - ⑧ R : Reel pack

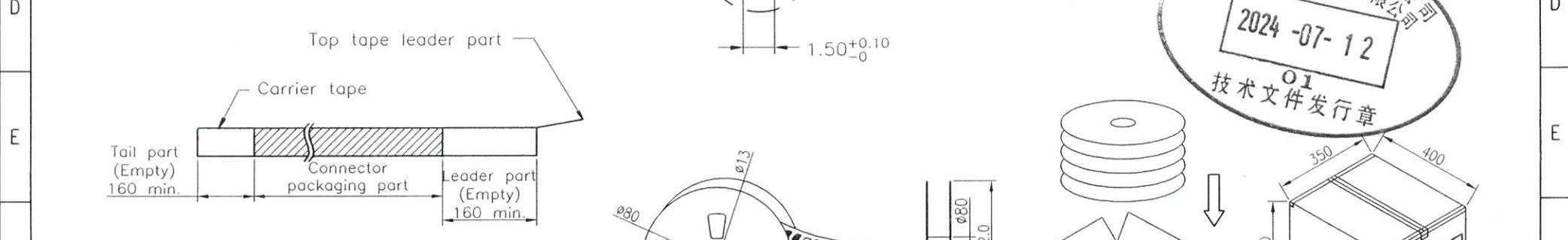
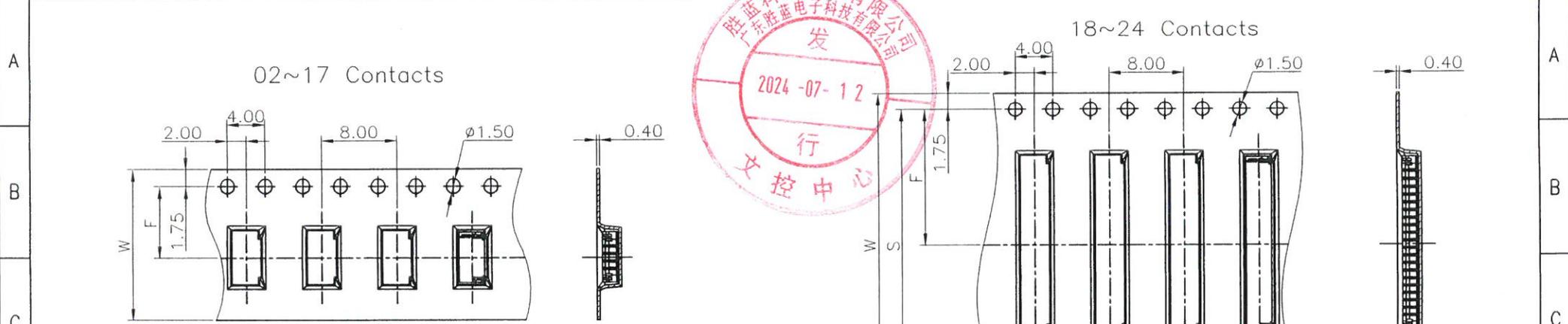
Circuits Part No.	Dimensions		
	A	B	C
2P		1.90	3.80
3P	1.60	2.70	4.60
4P	2.40	3.50	5.40
5P	3.20	4.30	6.20
6P	4.00	5.10	7.00
7P	4.80	5.90	7.80
8P	5.60	6.70	8.60
9P	6.40	7.50	9.40
10P	7.20	8.30	10.20
11P	8.00	9.10	11.00
12P	8.80	9.90	11.80
13P	9.60	10.70	12.60
14P	10.40	11.50	13.40
15P	11.20	12.30	14.20
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

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
50801W90-NP-S-R	Nylon 6T,UL94V-0	Beige	Phosphor Bronze/Matte Tin-plated	Brass/Matte Tin-plated
50801W90-NP-S-5A-R	Nylon 6T,UL94V-0	Beige	Phosphor Bronze/Gold-flash	Brass/Gold-flash
50801W90-NP-S-HF-R	LCP,UL94V-0	糙/Beige	Phosphor Bronze/Matte Tin-plated	Brass/Matte Tin-plated
50801W90-NP-S-HF-NK-R	LCP,UL94V-0	糙/Beige	Phosphor Bronze/Matte Tin-plated	Brass/Matte Tin-plated
50801W90-NP-S-5A-HF-01-R	LCP,UL94V-0	糙/Beige	Phosphor Bronze/Gold-flash	Brass/Gold-flash
50801W90-NPA-S-HF-R	LCP,UL94V-0	糙/Black	Phosphor Bronze/Matte Tin-plated	Brass/Matte Tin-plated
50801W90-NPA-S-HF-NK-R	LCP,UL94V-0	糙/Black	Phosphor Bronze/Matte Tin-plated	Brass/Matte Tin-plated
50801W90-NPA-S-5A-HF-R	LCP,UL94V-0	糙/Black	Phosphor Bronze/Gold-flash	Brass/Gold-flash
50801W90-NPA-S-5A-HF-NK-R	LCP,UL94V-0	糙/Black	Phosphor Bronze/Gold-flash	Brass/Gold-flash

REV.	REVISION RECORD	DATE	UNIT: MM	GENERAL TOLERANCES		SCALE	NAME	DATE	PART NO.	DWG NO.			
C0	换图框发行	10.02.05		LINER	ANGLES	1:1							
D3	AWN1812120229	18.12.12	0.0±0.25	X° REF±6°	APPROVED	mm	24.07.10	50801W90-NPX-S-XX-XX-R	ENDE05				
D4	ECN20221228335	23.02.15	0.00±0.15	X° ±3°	DESIGNER	SP Penh	24.07.10	TITLE					
D5	依ECN202406121066修改05处	24.07.10	SIZE: A4	0.000±0.08	X° X'±2°	DRAWN	WJY	24.07.10	0.8 刺破 90° WAFER CONN	REV	D5	SHEET	1/2

1 2 3 4 5 6 7 8



NOTE:
Material: Transparent
Anti-static Polystyrene.

Number of Contacts	W±0.3	F±0.1	S±0.1	PCS/Reel	PCS/Box
2P-8P	16	7.50		3,500	49,000
9P-17P	24	11.50		3,500	35,000
18P-24P	32	14.20	28.40	3,500	28,000

REV.	REVISION RECORD		DATE	GENERAL TOLERANCES		SCALE 1:1	NAME	DATE	PART NO.	DWG NO.				
	REV.	DESCRIPTION		LINEAR	ANGLES									
C0		换图框发行	10.02.05						50801W90-NPX-S-XX-XX-R	ENDE05				
D3		WN1812120229	18.12.12	0.0±0.25	X° REF±6°		mm	24.07.10	0.8 刺破 90° WAFER CONN					
D4		ECN20221228335	23.02.15	0.00±0.15	X° ±3°		SP PER	24.07.10						
D5		依ECN202406121066修改处	24.07.10	0.000±0.08	X° X' ±2°		WJY	24.07.10						

1 2 3 4 5 6 7 8

REV D5 SHEET 2/2