

Specifications:

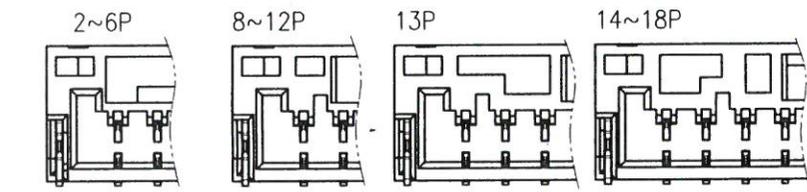
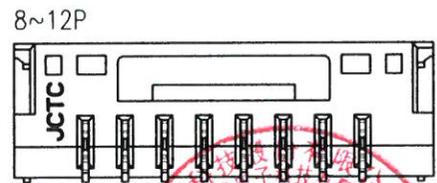
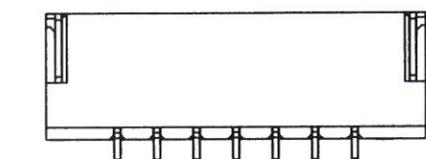
Voltage Rating : 50V AC/DC  
 Current Rating : 1A AC,DC  
 Withstand Voltage : 500V AC/minute  
 Contact Resistance : 30mΩ(MAX.)  
 Insulation Resistance : 100MΩ(MIN.)  
 Contact: Brass/Nickel underplating overall,  
 Bright Tin-plated.  
 The product using material and processing  
 must conform to the "WI-PZ-142"HSF  
 technical standard control requirements

Dimensions

Part No.	A	B	C
2P		5.75	2.05
3P	2.50	7.00	3.30
4P	3.75	8.25	4.50
5P	5.00	9.50	
6P	6.25	10.75	
7P	7.50	12.00	6.70
8P	8.75	13.25	
9P	10.00	14.50	
10P	11.25	15.75	
11P	12.50	17.00	
12P	13.75	18.25	
13P	15.00	19.50	
14P	16.25	20.75	8.65
15P	17.50	22.00	
16P	18.75	23.25	
17P	20.00	24.50	
18P	21.25	25.75	

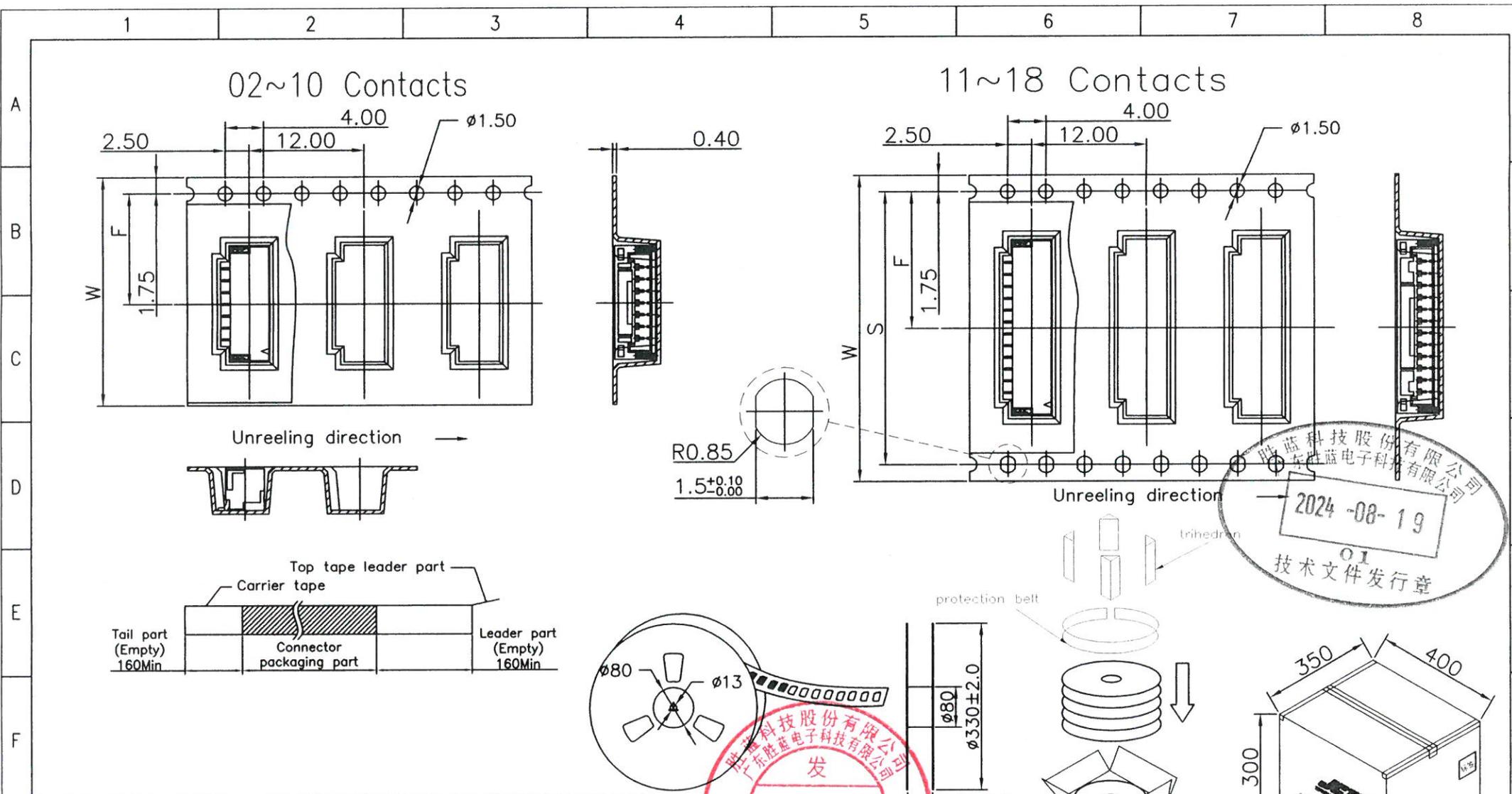
11257W90-NP-S-XX-XX-HF-R

- ① Series No.
- ② W90 : Side Contact
- ③ No. of Circuits
- ④ S : SMT Type
- ⑤ H2: H2 Type
- ⑥ 3E: Matte Tin-plated
- ⑦ 5A: Gold Flash
- ⑧ 5C: Gold 3u"
- ⑨ HF: Halogen Free
- ⑩ R : Reel pack



PartNo.	Material	Pin Material	Solder Tabs	Color	Temperature Range
11257W90-NP-S-R	Nylon 6T, UL94V-0	Phosphor Bronze/Tin-plated	Brass/Tin-plated	Natural (Beige)	-25°C~+85°C
11257W90-NP-S-HF-R	LCP, UL94V-0	Phosphor Bronze/Tin-plated	Brass/Tin-plated	Natural (Beige)	-25°C~+85°C
11257W90-NP-S-H2-HF-R	LCP, UL94V-0	Phosphor Bronze/Tin-plated	Brass/Tin-plated	Natural (Beige)	-40°C~+105°C
11257W90-NPA-S-HF-R	LCP, UL94V-0	Phosphor Bronze/Tin-plated	Brass/Tin-plated	Black	-25°C~+85°C
11257W90-NPC-S-HF-R	Nylon 10T, UL94V-0	Phosphor Bronze/Tin-plated	Brass/Tin-plated	Red	-25°C~+85°C
11257W90-NP-S-3E-HF-R	LCP, UL94V-0	Phosphor Bronze/Matte Tin-plated	Brass/ Matte Tin-plated	Natural (Beige)	-25°C~+85°C
11257W90-NP-S-H2-5A-HF-R	LCP, UL94V-0	Phosphor Bronze/Gold Flash	Brass/ Matte Tin-plated	Natural (Beige)	-40°C~+105°C
11257W90-NP-S-5A-HF-R	LCP, UL94V-0	Phosphor Bronze/Gold Flash	Brass/ Gold-flash	Natural (Beige)	-25°C~+85°C
11257W90-NP-S-5C-HF-R	LCP, UL94V-0	Phosphor Bronze/Gold 3u"	Brass/ Gold-flash	Natural (Beige)	-25°C~+85°C

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE	NAME	DATE	PART NO.	DWG NO.				
D3	依YB20230223007新增规格	2023.05.09	LINEAR	ANGLES	1:1	JM	24.8.0	11257W90-NP-S-XX	ENDE05				
D4	ECR20230731800	2023.07.31	0.0±0.25	X° REF±6°	APPROVED	ZJH	24.08.07	TITLE					
D5	依YB202312290007新增规格	2024.01.10	0.00±0.15	X° ±3°	DESIGNER	ZJH	24.08.07	1.25mm PITCH 90° SMT WAFER					
D6	依YB202407290012新增镀金规格	2024.08.07	0.000±0.08	X° X' ±2°	DRAWN	ZJH	24.08.07			REV	D6	SHEET	1/2



Number of Contacts	W $\pm$ 0.3	F $\pm$ 0.1	S $\pm$ 0.1	PCS/Reel	PCS/Box
2~4P	16	7.50		1,000	14,000
5~10P	24	11.50		1,000	10,000
11~16P	32	14.20	28.40	1,000	8,000
17~18P	44	22.20	40.40	1,000	6,000

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE	NAME	DATE	PART NO.	DWG NO.	
D3	依YB20230223007新增规格	2023.05.09		LINEAR	1:1		24.8.7	11257W90-NP-S-XX	ENDE05	
D4	ECR20230731800	2023.07.31		0.0 $\pm$ 0.25	ANGLES					
D5	依YB202312290007新增规格	2024.01.10	UNIT: MM	0.00 $\pm$ 0.15	X $^{\circ}$ REF $\pm$ 6 $^{\circ}$	DESIGNER	24.8.7	TITLE	1.25mm PITCH 90 $^{\circ}$ SMT WAFER	
D6	依YB202407290012新增镀金规格	2024.08.07	SIZE: A4	0.000 $\pm$ 0.08	X $^{\circ}$ X' $\pm$ 2 $^{\circ}$	DRAWN	ZJH			