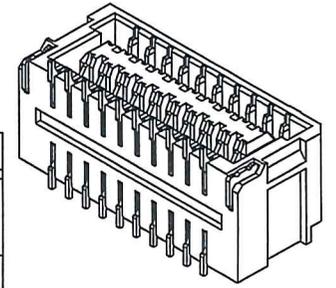
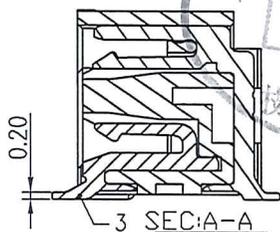
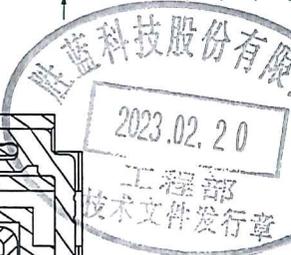


SPECIFICATIONS
 Voltage Rating: 50V AC,DC
 Current Rating: 1A AC,DC
 Withstanding Voltage: 500V AC/minute
 Contact Resistance: 30mΩ Max.
 Insulation Resistance: 100MΩ Min.
 Temperature Range: -25°C ~ +85°C
 The product using material and processing must conform to the "WI-PZ-142" HSF technical standard control requirements



11006W90-2XNP-S-5AE-HF-NK-R
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② W90 : Side Contact
W00 : Up Contact
- ③ No. of Circuits
- ④ S: SMT type
- ⑤ 5A: Gold-flash
5G: Gold-plated 15u" on contact area,
Gold-plated 1u" on solder area
- ⑥ E: Solder Tabs Matte Tin-plated
- ⑦ HF : Halogen Free
- ⑧ NK : No Mark
- ⑨ R : Reel pack



Circuits	Dimensions				
	Part No	A	B	C	D
2X5P	8.00	4.00	6.45	5.75	7.10
2X8P	11.00	7.00	9.45	8.75	10.10
2X10P	13.00	9.00	11.45	10.75	12.10
2X12P	15.00	11.00	13.45	12.75	14.10
2X15P	18.00	14.00	16.45	15.75	17.10
2X19P	22.00	18.00	20.45	19.75	21.10
2X20P	23.00	19.00	21.45	20.75	22.10
2X25P	28.00	24.00	26.45	25.75	27.10

Part No.	Insulator	Contact	Solder Tabs
11006W90-2XNP-S-5AE-NK-R	Nylon 6T,UL94V-0/Beige	Phosphor Bronze Ni And Au plated Over All.	Brass Matte Tin-plated
11006W90-2XNP-S-5AE-HF-NK-R	LCP,UL94V-0/Beige		
11006W90-2XNP-S-5GE-HF-NK-R	LCP,UL94V-0/Beige		

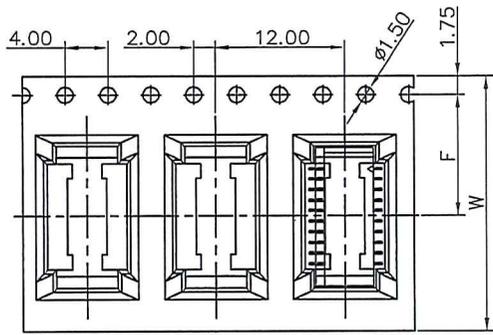
REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE	NAME	DATE	PART NO.	DWG NO.	 TERMINAL&CONNECTORS
A0	Initial Release	2018.07.02	LINER	1:1			11006W90-2XNP-S-XXX-NK-R	ENDE05	
A1	New specification	2022.11.07	ANGLES	APPROVED	Nelson	23.02.15			
A2	Update product packaging direction	2023.02.08	0.0±0.25	DESIGNER	MM	23.02.15			
			0.00±0.15	DRAWN	Hui	2023.02.14			

REV	A2	SHEET	1/2
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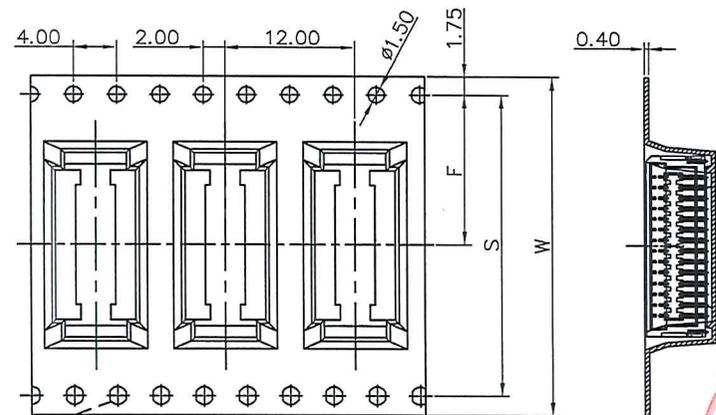
1 2 3 4 5 6 7 8

A

2X5P~2X10P Contacts



2X12P~2X25P Contacts



Unreeling direction

Unreeling direction

R0.85

$1.50^{+0.10}$



D

E

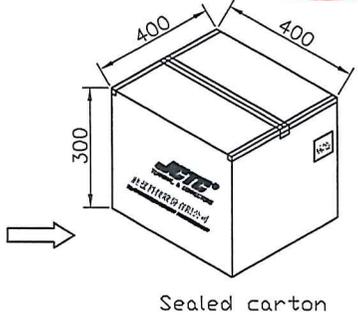
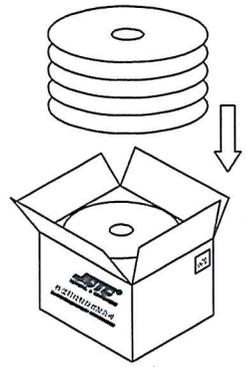
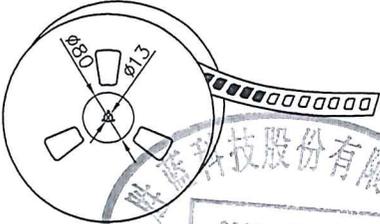
Top tape leader part

Carrier tape

Tail part (Empty) 160 min.

Tail part (Empty) 160 min.

Connector packaging part



F

G

Number of Contacts	W±0.3	F±0.1	S±0.1	Q'ty/Reel	Q'ty/Box
2X5P~2X10P	24	11.50	--	1,000Pcs	10,000Pcs
2X12P~2X15P	32	14.20	28.40	1,000Pcs	8,000Pcs
2X20P~2X25P	44	20.20	40.40	1,000Pcs	6,000Pcs

H

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE	NAME	DATE	PART NO.	DWG NO.	 TERMINAL&CONNECTORS
A0	Initial Release	2018.07.02		LINEAR	ANGLES	1:1			11006W90-2XNP-S-XXX-NK-R	ENDE05	
A1	New specification	2021.07.07	0.0±0.25	X° REF±6°	APPROVED	Nelson	23.02.15	TITLE 1.00mm PITCH 90° 双排 WAFER			
A2	Update product packaging direction	2023.02.08	0.00±0.15	X° ±3°	DESIGNER	VM	23.02.15				
			0.000±0.08	X° X' ±2°	DRAWN	Hui	2023.02.14				

1 2 3 4 5 6 7 8

REV A2 SHEET 2/2