

**MATERIALS:**

- (1) HOUSING:  
HI.-TEMP. PLASTIC (94V-0)
- (2) CONTACT:  
COPPER ALLOY (t=0.2mm)  
PLATING GOLD OVER NICKEL

**SPECIFICATION:**

- (1) CURRENT RATING: 0.5A MAX.
- (2) INSULATION RESISTANCE:  
1000MΩ MIN AT 500V DC.
- (3) DIELECTRIC WITHSTANDING VOLTAGE:  
150V(r.m.s) AC AT 0.5mA FOR 1 MINUTE
- (4) CONTACT RESISTANCE: 50mΩ MAX.
- (5) OPERATING TEMPERATURE:  
-40°C ~+105°C
- (6) MAX. PROCESSING TEMP:  
230°C FOR 30-60 SECONDS

STACKED HEIGHT		PART NO.	H
6.0mm	FEMALE	NP0526-S14AR-xxx	1.40
	MALE	NP0526-P46AR-xxx	4.60

Number Of Position	A	B	C	D
10	2.00	7.00	4.00	4.50
12	2.50	7.50	4.50	5.00
14	3.00	8.00	5.00	5.50
16	3.50	8.50	5.50	6.00
18	4.00	9.00	6.00	6.50
20	4.50	9.50	6.50	7.00
22	5.00	10.00	7.00	7.50
24	5.50	10.50	7.50	8.00
26	6.00	11.00	8.00	8.50
28	6.50	11.50	8.50	9.00
30	7.00	12.00	9.00	9.50
32	7.50	12.50	9.50	10.00
34	8.00	13.00	10.00	10.50
36	8.50	13.50	10.50	11.00
38	9.00	14.00	11.00	11.50
40	9.50	14.50	11.50	12.00
42	10.00	15.00	12.00	12.50
44	10.50	15.50	12.50	13.00
46	11.00	16.00	13.00	13.50
48	11.50	16.50	13.50	14.00
50	12.00	17.00	14.00	14.50
52	12.50	17.50	14.50	15.00
54	13.00	18.00	15.00	15.50
56	13.50	18.50	15.50	16.00
58	14.00	19.00	16.00	16.50
60	14.50	19.50	16.50	17.00
62	15.00	20.00	17.00	17.50
64	15.50	20.50	17.50	18.00
66	16.00	21.00	18.00	18.50
68	16.50	21.50	18.50	19.00
70	17.00	22.00	19.00	19.50
72	17.50	22.50	19.50	20.00
74	18.00	23.00	20.00	20.50
76	18.50	23.50	20.50	21.00
78	19.00	24.00	21.00	21.50
80	19.50	24.50	21.50	22.00
82	20.00	25.00	22.00	22.50
84	20.50	25.50	22.50	23.00
86	21.00	26.00	23.00	23.50
88	21.50	26.50	23.50	24.00
90	22.00	27.00	24.00	24.50
92	22.50	27.50	24.50	25.00
94	23.00	28.00	25.00	25.50
96	23.50	28.50	25.50	26.00
98	24.00	29.00	26.00	26.50
100	24.50	29.50	26.50	27.00

**RoHS Compliant**

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

煜倫股份有限公司

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DRAWING BY CY

CHECKED BY GENIUS

UNIT/mm

SCALE 1:1

DATE

SIZE A4

P PROJECTION

X ±  
.X ±  
.XX ±  
.XXX ±  
ANG ±

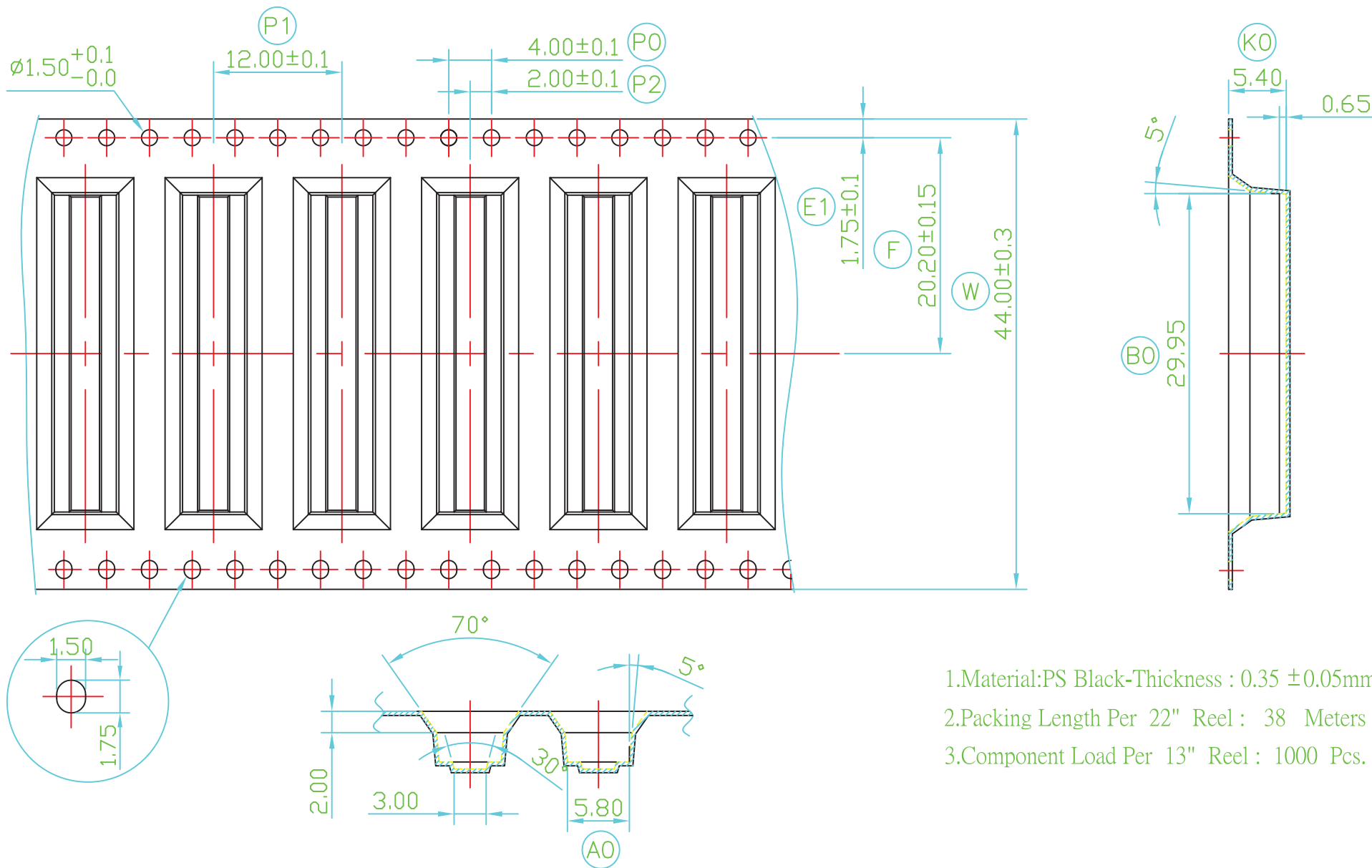


**ORDER INFORMATION**

NP0526-P46AR-xxx-LF

SERIES | LEADFREE  
| 010~100WAY  
REEL  
POST+EAR  
UNMATED HIGH  
MALE

DESCRIPTION:



1. Material: PS Black-Thickness :  $0.35 \pm 0.05$ mm.
2. Packing Length Per 22" Reel : 38 Meters (1:3).
3. Component Load Per 13" Reel : 1000 Pcs.

RoHS Compliant

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PCB CONNECTORS  
Cable ASSEMBLIES

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

X,  $\pm$   
.X  $\pm$  0.25  
.XX  $\pm$  0.10  
.XXX  $\pm$  0.05  
ANG  $\pm$  1°

P PROJECTION



ORDER INFORMATION

NP0526-P46AR-xxx-LF

SERIES

LEADFREE

010~100WAY

REEL

POST+EAR

UNMATED HIGH

MALE

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DESCRIPTION: 100PIN