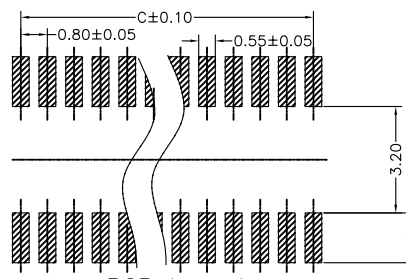


Mating Draw (Ref)

**Mating Height Dimension

P/N(Male)	P/N(Female)	Male Height Dim A1	Mating Height Dim H
NP0820-PW420X-xxx	NP0820-SV135P-xxx	3.55	5.65
NP0820-PW420X-xxx	NP0820-SV195P-xxx	4.05	6.15



PCB Layout

Materials

Housing:Hi-Temp.Plastic (UL 94V-0)

Conact :Copper Alloy

Plating:Gold Plating

Specifications

Current Rating:0.5Amp .max.

Insulation Resistance:100Mohm min

At 250V DC

Dielectric withstanding voltage:500V(r.m.s)

AC at 0.5mA for one minute

Contact Resistance:20mohm max

Temperature Range:-40° C to 105° C

Contacts Dimensions

Number of Position	A	B	C	Number of Position	A	B	C
10	5.80	4.90	3.20	32	14.60	13.70	12.00
12	6.60	5.70	4.00	34	15.40	14.50	12.80
14	7.40	6.50	4.80	36	16.20	15.30	13.60
16	8.20	7.30	5.60	38	17.00	16.10	14.40
18	9.00	8.10	6.40	40	17.80	16.90	15.20
20	9.80	8.90	7.20	50	21.80	20.90	19.20
22	10.60	9.70	8.00	60	25.80	24.90	23.20
24	11.40	10.50	8.80	68	29.00	28.10	26.40
26	12.20	11.30	9.60	70	29.80	28.90	27.20
28	13.00	12.10	10.40	80	33.80	32.90	31.20
30	13.80	12.90	11.20	90	37.80	36.90	35.20
				100	41.80	40.90	39.20

RoHS Compliant

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

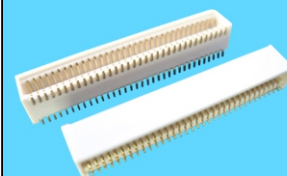
DATE

SIZE A4

PPOJECTION

TOLERANCES ARE

X. ±
.X ± 0.20
.XX ± 0.10
.XXX ±
ANG ±



ORDER INFORMATION

NP0820-PW420X-xxx-LF

SERIES

LEADFREE

010~100WAY

NON POST

UNMATED HIGH/ 4.20mm

90°SMT

MALE

DESCRIPTION: 0.8mm B TO B Male Right Angle 4.70mm Height