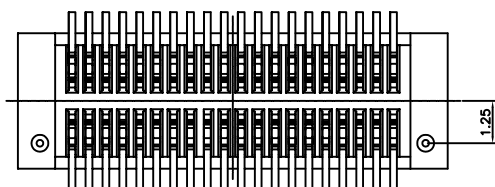


PCB LAYOUT



Specifications

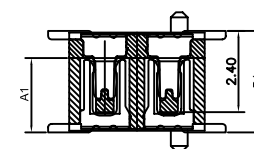
1. Current Rating : 0.5A AC/DC
2. Voltage Rating : 50V AC/DC
3. Contact Resistance : 30m ohm. max.
4. Insulation Resistance : 100M ohm. min.at 100V DC
5. Withstanding Voltage : 100V AC for one minute
6. Operating Temperature Range : -20°C to +105°C

Material and Plating

- 1.Housing : High Temp. Plastic UL94V-0
- 2.Contact : Phosphor Bronze
- 3.Plating : Gold Plating

**Contact Dimension

Contact	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	Contact	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	Contact	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E
10	5.20	2.00	2.92	3.90	3.00	28	9.70	6.50	7.42	8.40	7.50	46	14.20	11.00	11.92	12.90	12.00
12	5.70	2.50	3.42	4.40	3.50	30	10.20	7.00	7.92	8.90	8.00	48	14.70	11.50	12.42	13.40	12.50
14	6.20	3.00	3.92	4.90	4.00	32	10.70	7.50	8.42	9.40	8.50	50	15.20	12.00	12.92	13.90	13.00
16	6.70	3.50	4.42	5.40	4.50	34	11.20	8.00	8.92	9.90	9.00	60	17.70	14.50	15.42	16.40	15.50
18	7.20	4.00	4.92	5.90	5.00	36	11.70	8.50	9.42	10.40	9.50	80	22.20	19.50	20.42	21.40	20.50
20	7.70	4.50	5.42	6.40	5.50	38	12.20	9.00	9.92	10.90	10.00	100	27.20	24.50	25.42	26.40	25.50
22	8.20	5.00	5.92	6.90	6.00	40	12.70	9.50	10.42	11.40	10.50	120	32.20	29.50	30.42	31.40	30.50
24	8.70	5.50	6.42	7.40	6.50	42	13.20	10.00	10.92	11.90	11.00						
26	9.20	6.00	6.92	7.90	7.00	44	13.70	10.50	11.42	12.40	11.50						



Mating Draw (Ref)

**Mating Dimension

P/N(Male)	P/N(Female)	Female Height Dim A1	Mating Height Dim B1
NP05K-P08P-xxx	NP05K-S22P-xxx	2.20	3.00

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, ±
.X ± 0.20
.XX ± 0.15
.XXX ±
ANG ±

照片框

ORDER INFORMATION

NP05K-P08P-xxx-LF

SERIES

LEADFREE

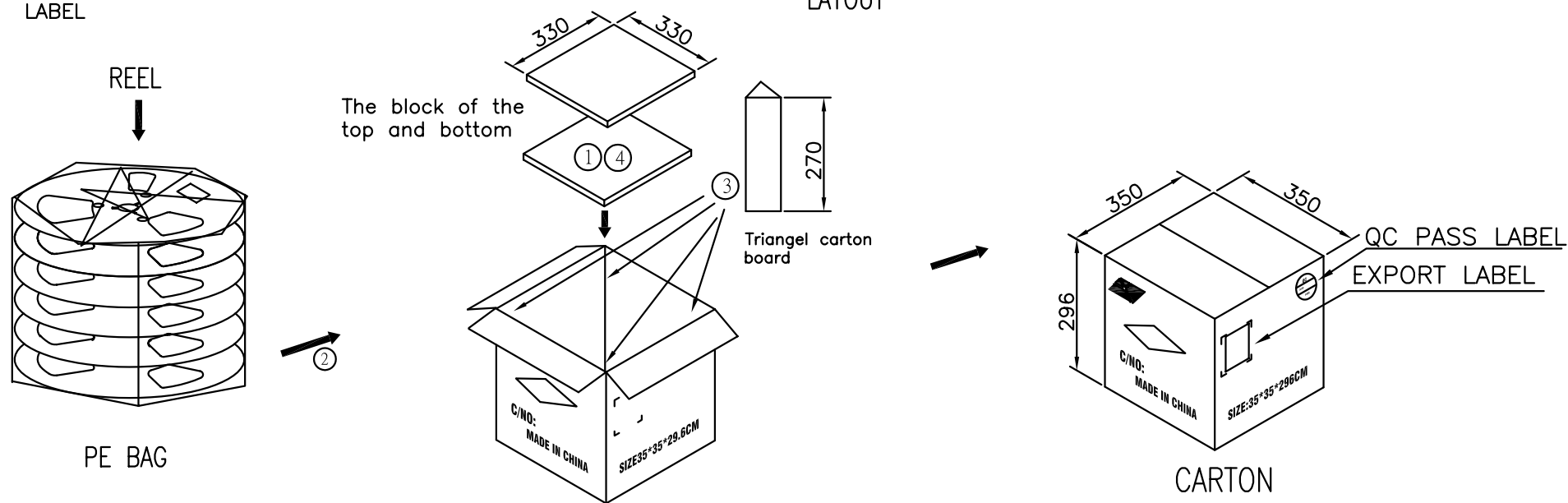
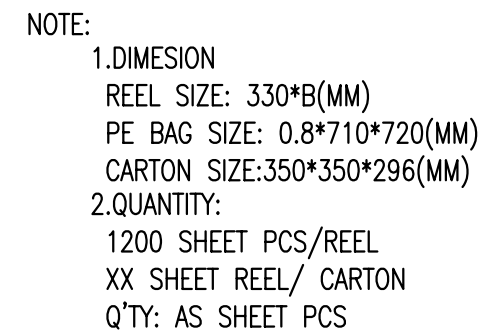
010~120WAY

POST

UNMATED HIGH 0.8mm

PLUG

DESCRIPTION: 0.5mm Board To Board Male 2.4mm Height



DESCRIPTION: 0.5mm Board To Board Male 2.4mm Height