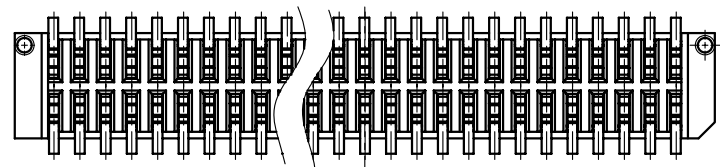
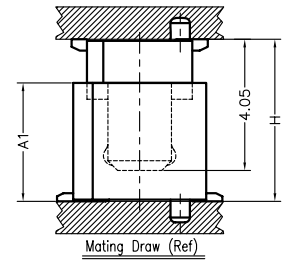
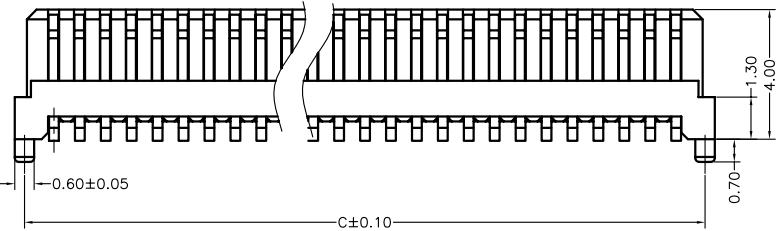


Specifications
 Current Rating:0.5A AC/DC
 Voltage Rating:100V AC/DC
 Contact Resistance:40m ohm. Max
 Insulation Resistance:100Mohm min
 Withstanding Voltage:500V(r.m.s) For one Minute
 Operating Temperature Range:-40°C to 105°C
 Materials:
 Insulator:High Temp. Plastic(Nylon 46 UL94V-0)
 Color:White
 Contact :Phosphor Bronze
 Plated:Gold Plated



NP0820-SV135P-xxx-LF
 LEADFREE

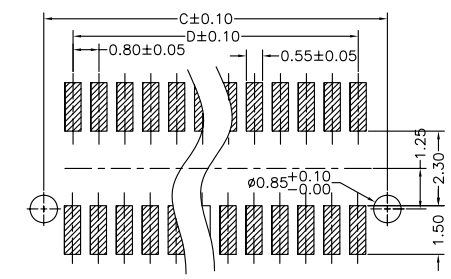
RoHS Compliant

Contacts Dimensions

| Number of Position | A | B | C | D | Number of Position | A | B | C | D |
|--------------------|-------|-------|-------|-------|--------------------|-------|-------|-------|-------|
| 10 | 5.60 | 4.85 | 5.00 | 3.20 | 34 | 15.20 | 14.45 | 14.60 | 12.80 |
| 12 | 6.40 | 5.65 | 5.80 | 4.00 | 36 | 16.00 | 15.25 | 15.40 | 13.60 |
| 14 | 7.20 | 6.45 | 6.60 | 4.80 | 38 | 17.80 | 16.05 | 16.20 | 14.40 |
| 16 | 8.00 | 7.25 | 7.40 | 5.60 | 40 | 17.60 | 16.85 | 17.00 | 15.20 |
| 18 | 8.80 | 8.05 | 8.20 | 6.40 | 50 | 21.60 | 20.85 | 21.00 | 19.20 |
| 20 | 9.60 | 8.85 | 9.00 | 7.20 | 60 | 25.60 | 24.85 | 25.00 | 23.20 |
| 22 | 10.40 | 9.65 | 9.80 | 8.00 | 68 | 28.80 | 28.05 | 28.20 | 26.40 |
| 24 | 11.20 | 10.45 | 10.60 | 8.80 | 70 | 29.60 | 28.85 | 29.00 | 27.20 |
| 26 | 12.00 | 11.25 | 11.40 | 9.60 | 80 | 33.60 | 32.85 | 33.00 | 31.20 |
| 28 | 12.80 | 12.05 | 12.20 | 10.40 | 90 | 37.60 | 36.85 | 37.00 | 35.20 |
| 30 | 13.60 | 12.85 | 13.00 | 11.20 | 100 | 41.60 | 40.85 | 41.00 | 39.20 |
| 32 | 14.40 | 13.65 | 13.80 | 12.00 | | | | | |

**Mating Height Dimension

| P/N(Plug) | P/N(Socket) | Plug Height Dim A1 | Mating Height Dim H |
|-------------------|-------------------|--------------------|---------------------|
| NP0820-PV415P-xxx | NP0820-SV135P-xxx | 4.15 | 5.50 |
| NP0820-PV565P-xxx | NP0820-SV135P-xxx | 5.65 | 7.00 |
| NP0820-PV480P-xxx | NP0820-SV135P-xxx | 4.70 | 6.15 |



PCB Layout



PART NO. NP0820-SV135P-xxx

DWG NO. NP0820-SV135P-xxx

CHECKED BY CY

TOLERANCES ARE

DESCRIP TION: 0.8mm Board To Board Socket
4.05mm Height

FILE NO.

DRAWING BY

.X ± 0.2
.XX ± 0.1
.XXX ±
AWG

| | | | |
|------|-----------|----|------|
| AREA | REVISIONS | HK | DATE |
|------|-----------|----|------|

煜倫股份有限公司

UNIT / mm

SCALE 1:1

PROJECTION