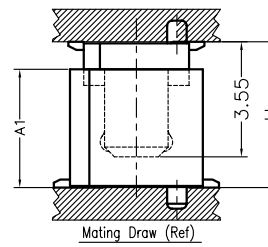
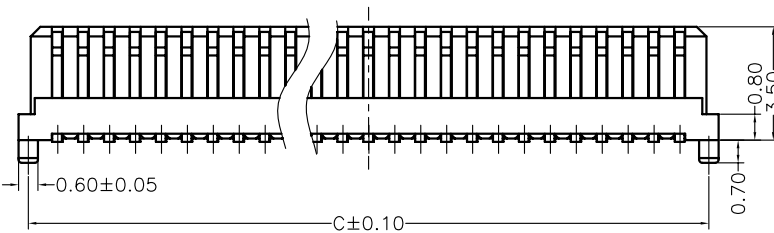


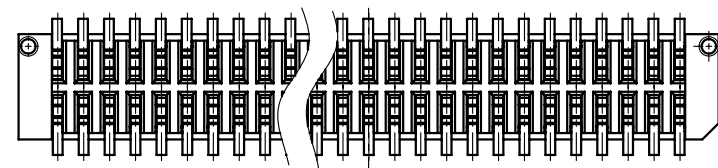
**Specifications**

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 White)  
 Contact :Phosphor Bronze  
 Plated:Gold Plated



NP0820-SV085P-xxx-LF  
 LEADFREE

RoHS Compliant

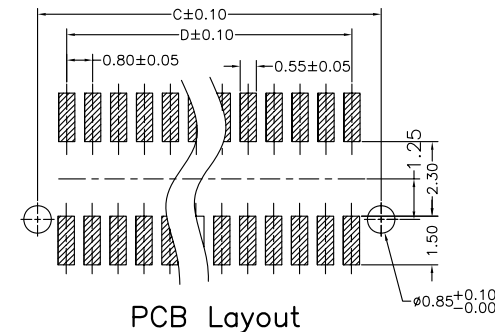


**Contacts Dimension :**

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)	Mating Height Dim A1	Mating Height Dim H
NP0820-PV365P-xxx	NP0820-SV085P-xxx	3.65	4.50
NP0820-PV415P-xxx	NP0820-SV085P-xxx	4.15	5.00
NP0820-PV515P-xxx	NP0820-SV085P-xxx	5.15	6.00
NP0820-PV565P-xxx	NP0820-SV085P-xxx	5.65	6.50
NP0820-PW480P-xxx	NP0820-SV085P-xxx	4.70	5.65



PART NO. NP0820-SV085P-xxx

DWG NO. NP0820-SV085P-xxx

FILE NO.

UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION

TOLERANCES ARE

.X ± 0.2  
 .XX ± 0.1  
 .XXX ±  
 AWG

DESCRIPTION: 0.8mm Board To Board Socket 3.55mm Height

AREA

REVISIONS

HK

DATE

煜倫股份有限公司