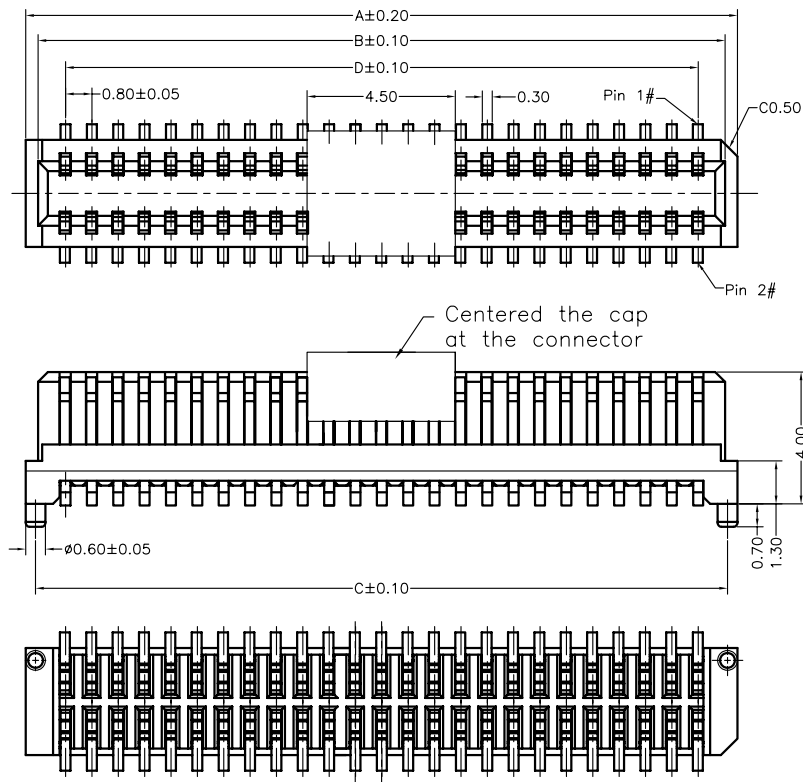


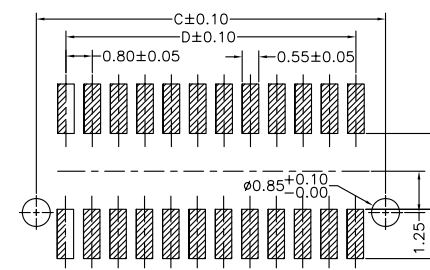
Mating drawing (Ref)

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	16.80	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-PV415PC-xxx	NP0820-SV135PC-xxx	4.15	5.50
NP0820-PV565PC-xxx	NP0820-SV135PC-xxx	5.65	7.00
NP0820-PV480PC-xxx	NP0820-SV135PC-xxx	4.70	6.15



PCB Layout

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)

Insulator Color:White

Contact:Phosphor Bronze

Plated:Gold Plated

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 ±

.XX ±

.XXX ±

ANG ±

照片框

ORDER INFORMATION

NP0820-SV135PC-xxx-LF

SERIES

LEADFREE

010~100WAY

FEMALE

CAP

POST

UNMATED HIGH/ 1.35mm

180°SMT

DESCRIPTION: 0.8mm Board To Board Socket 4.05mm Height