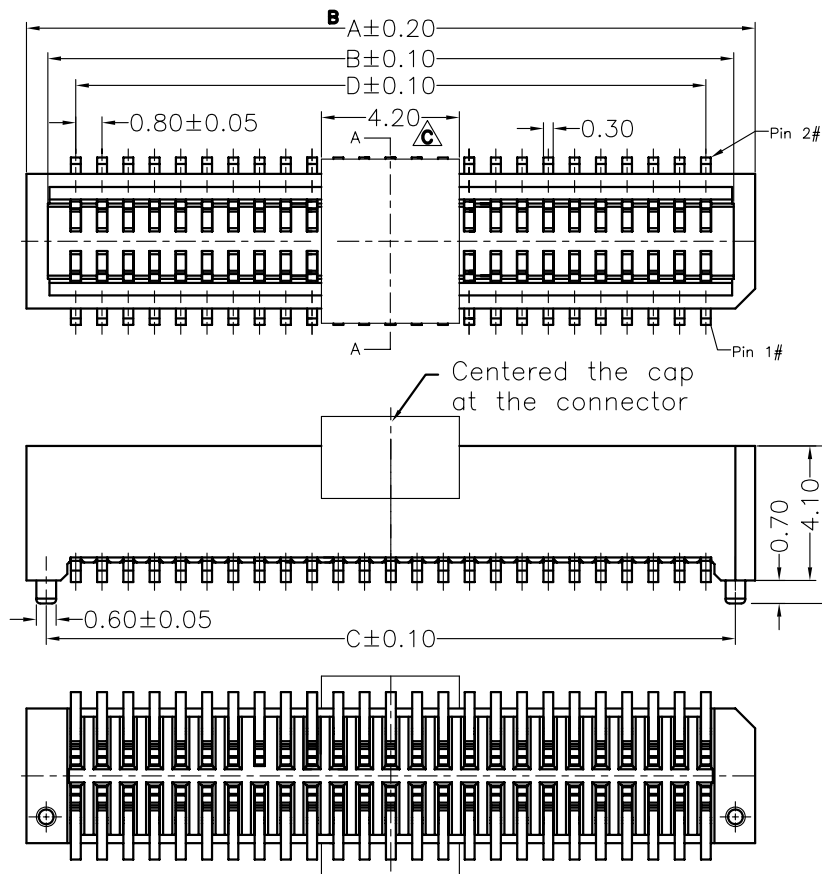


Specifications

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

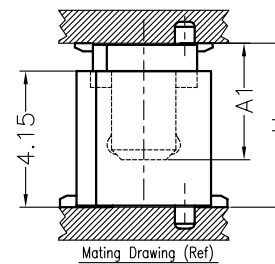
Materials:

Insulator:High Temp. Plastic(Nylon 46 UL94V-0)

Insulator Color:White

Contact:Phosphor Bronze

Plated:Gold Plated

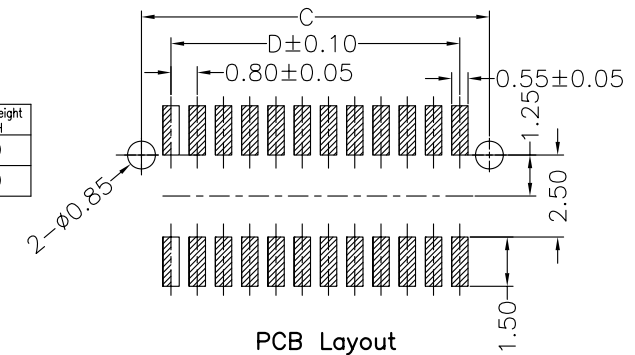


Contacts Dimensions :

Number of Position	A	B	C	D	Number of Position	A	B	C	D
10	6.20	4.90	5.00	3.20	34	15.80	14.50	14.60	12.80
12	7.00	5.70	5.80	4.00	36	16.60	15.30	15.40	13.60
14	7.80	6.50	6.60	4.80	38	17.40	16.10	16.20	14.40
16	8.60	7.30	7.40	5.60	40	18.20	16.90	17.00	15.20
18	9.40	8.10	8.20	6.40	50	22.20	20.90	21.00	19.20
20	10.20	8.90	9.00	7.20	60	26.20	24.90	25.00	23.20
22	11.00	9.70	9.80	8.00	68	29.40	28.10	28.20	26.40
24	11.80	10.50	10.60	8.80	70	30.20	28.90	29.00	27.20
26	12.60	11.30	11.40	9.60	80	34.20	32.90	33.00	31.20
28	13.40	12.10	12.20	10.40	90	38.20	36.90	37.00	35.20
30	14.20	12.90	13.00	11.20	100	42.20	40.90	41.00	39.20
32	15.00	13.70	13.80	12.00					

**Mating Height Dimension

P/N(Plug)	P/N(Socket)	Socket Height Dim A1	Mating Height Dim H
NP0820-PV415PC-xxx	NP0820-SV085PC-xxx	3.55	5.00
NP0820-PV415PC-xxx	NP0820-SV135PC-xxx	4.05	5.50



PCB Layout

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

RoHS Compliant

DRAWING BY CY

CHECKED BY GENIUS

UNIT/ mm

SCALE 1:1

DATE

SIZE A4

PPOJECTION

TOLERANCES ARE

X. ±

.X ±

.XX ±

.XXX ±

ANG ±

照片框

ORDER INFORMATION

NP0820-PV415PC-xxx-LF

SERIES

MALE

180°SMT

CAP

POST

UNMATED HIGH/

4.15mm

LEADFREE

010~100WAY

DESCRIPTION:0.8mm Board To Board Plug 4.15mm Height