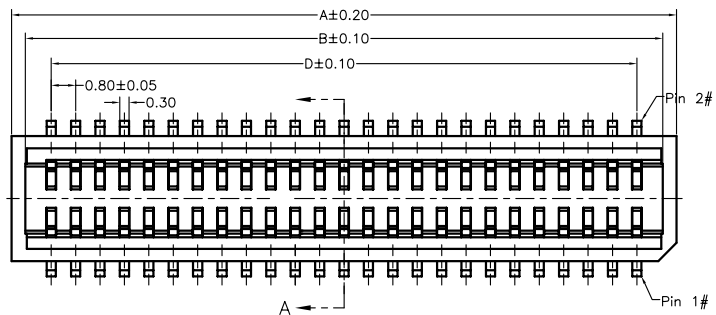


Specifications

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

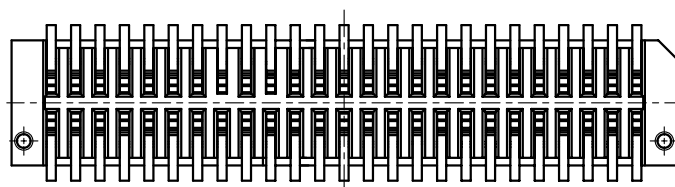
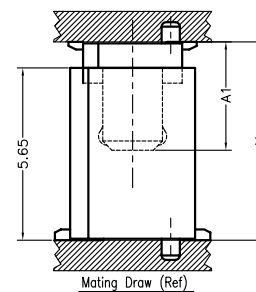
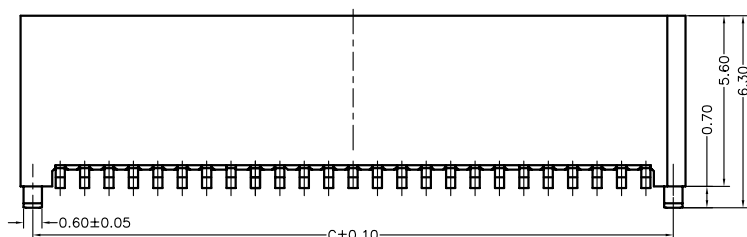
Materials:

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

Color:White

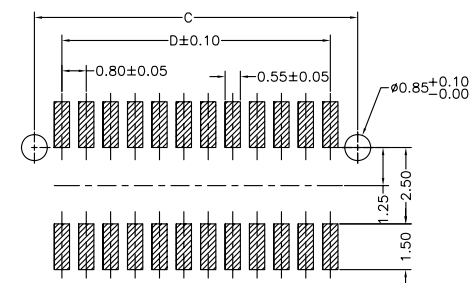
Conact :Phosphor Bronze

Plated:Gold Plated



**Mating Height Dimension

P/N(Plug)	P/N(Socket)	Socket Height Dim A1	Mating Height Dim H
NP0820-PV565P-xxx	NP0820-SV085P-xxx	3.55	6.50
NP0820-PV565P-xxx	NP0820-SV135P-xxx	4.05	7.00



PCB Layout

Dimensions

Circuits	A	B	C	D	Circuits	A	B	C	D	Circuits	A	B	C	D
10	5.80	4.90	5.00	3.20	26	12.20	11.30	11.40	9.60	50	21.80	20.90	21.00	19.20
12	6.60	5.70	5.80	4.00	28	13.00	12.10	12.20	10.40	60	25.80	24.90	25.00	23.20
14	7.40	6.50	6.60	4.80	30	13.80	12.90	13.00	11.20	68	29.00	28.10	28.20	26.40
16	8.20	7.30	7.40	5.60	32	14.60	13.70	13.80	12.00	70	29.80	28.90	29.00	27.20
18	9.00	8.10	8.20	6.40	34	15.40	14.50	14.60	12.80	80	33.80	32.90	33.00	31.20
20	9.80	8.90	9.00	7.20	36	16.20	15.30	15.40	13.60	90	37.80	36.90	37.00	35.20
22	10.60	9.70	9.80	8.00	38	17.00	16.10	16.20	14.40	100	41.80	40.90	41.00	39.20
24	11.40	10.50	10.60	8.80	40	17.80	16.90	17.00	15.20					

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

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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-PV565P-xxx-LF

SERIES

LEADFREE

010~100WAY

POST

UNMATED HIGH/ 5.65mm

180°SMT

MALE

DESCRIPTION:0.8mm Board To Board Plug 5.65mm Height