

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

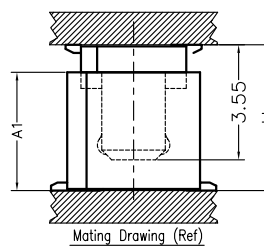
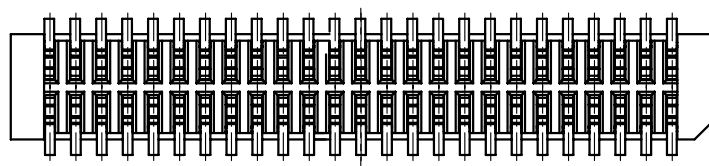
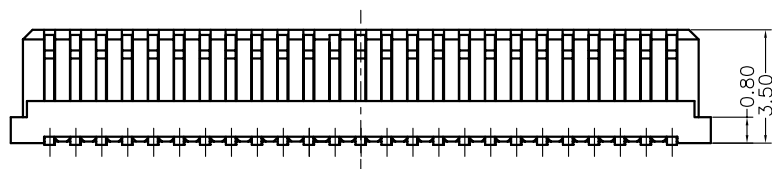
Material and Finish

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

Insulator Color:White

Conact :Phosphor Bronze

Plated:Gold Plated

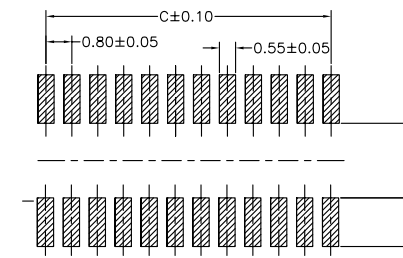


Contacts Dimension :

Number of Position	A	B	C	Number of Position	A	B	C
10	5.60	4.85	3.20	34	15.20	14.45	12.80
12	6.40	5.65	4.00	36	16.00	15.25	13.60
14	7.20	6.45	4.80	38	16.80	16.05	14.40
16	8.00	7.25	5.60	40	17.60	16.85	15.20
18	8.80	8.05	6.40	50	21.60	20.85	19.20
20	9.60	8.85	7.20	60	25.60	24.85	23.20
22	10.40	9.65	8.00	68	28.80	28.05	26.40
24	11.20	10.45	8.80	70	29.60	28.85	27.20
26	12.00	11.25	9.60	80	33.60	32.85	31.20
28	12.80	12.05	10.40	90	37.60	36.85	35.20
30	13.60	12.85	11.20	100	41.60	40.85	39.20
32	14.40	13.65	12.00				

**Mating Height Dimension

P/N(Plug)	P/N(Socket)	Mating Height Dim A1	Mating Height Dim H
NP0820-PV365X-xxx	NP0820-SV085X-xxx	3.65	4.50
NP0820-PV415X-xxx	NP0820-SV085X-xxx	4.15	5.00
NP0820-PV515X-xxx	NP0820-SV085X-xxx	5.15	6.00
NP0820-PV565X-xxx	NP0820-SV085X-xxx	5.65	6.50
NP0820-PV470X-xxx	NP0820-SV085X-xxx	4.70	5.65



PCB Layout

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

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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-SV085X-xxx-LF

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