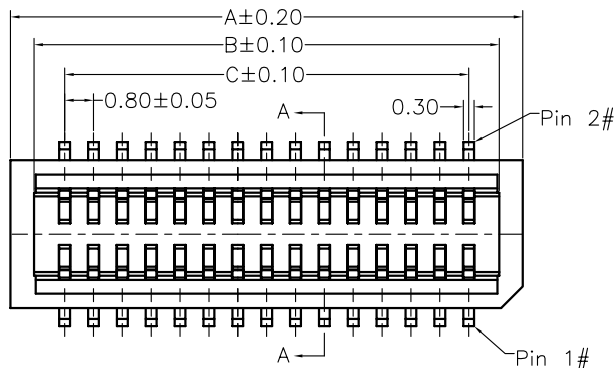
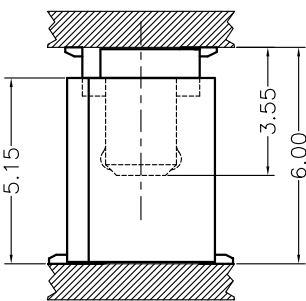


Section:A-A



Mating Drawing (Ref)

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

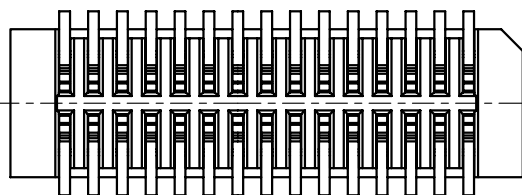
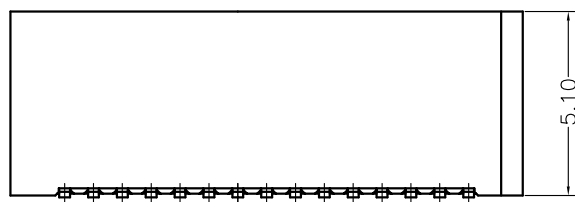
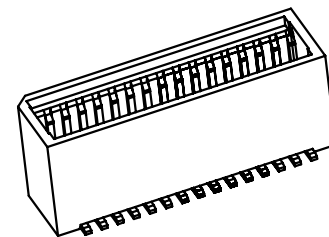
Materials and Finish

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

Insulator Color:White

Conact :Phosphor Bronze

Plated:Gold Plated

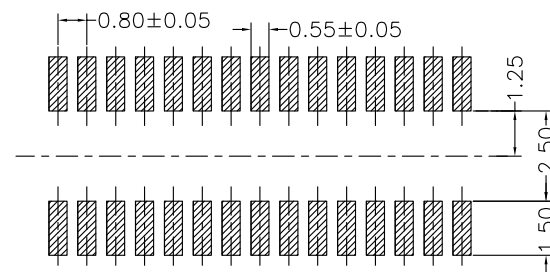


Dimensions

Circuits	A	B	C	Circuits	A	B	C	Circuits	A	B	C
10	6.20	4.90	3.20	26	12.60	11.30	9.60	50	22.20	20.90	19.20
12	7.00	5.70	4.00	28	13.40	12.10	10.40	60	26.20	24.90	23.20
14	7.80	6.50	4.80	30	14.20	12.90	11.20	68	29.40	28.10	26.40
16	8.60	7.30	5.60	32	15.00	13.70	12.00	70	30.20	28.90	27.20
18	9.40	8.10	6.40	34	15.80	14.50	12.80	80	34.20	32.90	31.20
20	10.20	8.90	7.20	36	16.60	15.30	13.60	90	38.20	36.90	35.20
22	11.00	9.70	8.00	38	17.40	16.10	14.40	100	42.20	40.90	39.20
24	11.80	10.50	8.80	40	18.20	16.90	15.20				

**Mating Height Dimension

P/N(Plug)	P/N(Socket)	Socket Height Dim	Mating Height Dim
NP0820-PV515X-xxx	NP0820-SV085X-xxx	3.55	6.00



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-PV515X-xxx-LF

SERIES

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LEADFREE

010~100WAY

NON POST

UNMATED HIGH/ 5.15mm

180°SMT

MALE

DESCRIPTION: 0.8mm Board To Board Plug 5.15mm Height