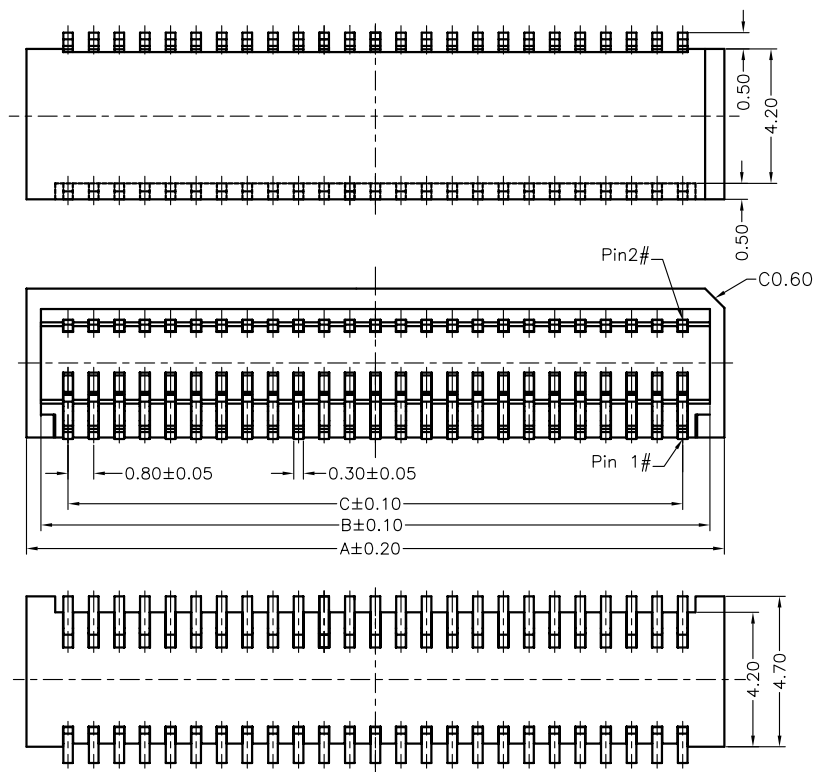


Specifications

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

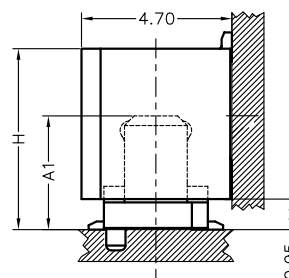
Materials:

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

Insulator Color:White

Conact :Phosphor Bronze

Plated:Gold Plated



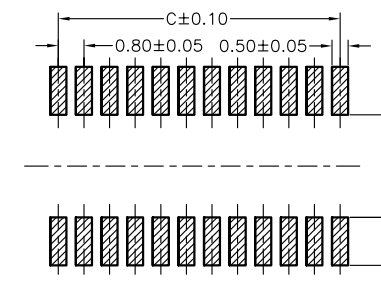
Mating Draw (Ref)

Contacts Dimensions

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

**Mating Height Dimension

P/N(Plug)	P/N(Socket)	Socket Height Dim A1	Mating Height Dim H
NP0820-PW480X-xxx	NP0820-SV085P-xxx	3.55	5.65
NP0820-PW480X-xxx	NP0820-SV135P-xxx	4.05	6.15



PCB Layout

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-PW480X-xxx-LF

SERIES

LEADFREE

010~100WAY

NON POST

UNMATED HIGH/ 4.80mm

90°SMT

MALE

DESCRIPTION:0.8mm Board To Board Plug Right Angle 4.70mm Height