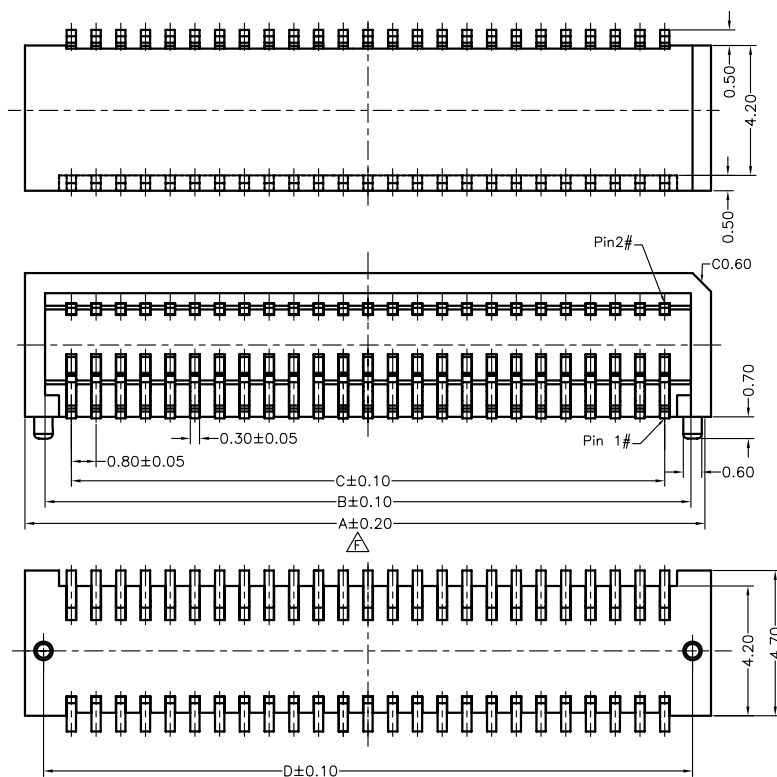


Specifications

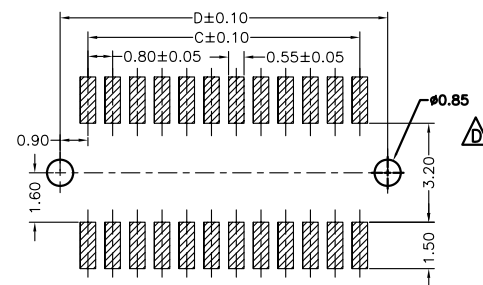
Current Rating:0.5A AC/DC
Voltage Rating:100V AC/DC
Contact Resistance:40m ohm. Max.
Insulation Resistance:100Mohm. min.
Withstanding Voltage:500V(r.m.s) For One Minute
Operating Temperature Range:-40°C to 105°C
Material and Finish
Insulator:High Temp. Plastic(Nylon 46 UL94V-0)
Insulator Color:White
Conact :Phosphor Bronze
Plating:Gold Plated
Package:800Pcs/Reel

Contacts Dimensions

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

**Mating Height Dimension

P/N(Plug)	P/N(Socket)	Socket Height Dim A1	Mating Height Dim H
NP0820-PW420P-xxx	NP0820-SV135P-xxx	3.55	5.65
NP0820-PW420P-xxx	NP0820-SV195P-xxx	4.05	6.15



PCB Layout

RoHS Compliant

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm SCALE 1 : 1

DATE

SIZE A4

TOLERANCES ARE

X. ±
.X ±
.XX ±
.XXX ±
ANG ±

PPOJECTION

照片框

ORDER INFORMATION

NP0820-PW420P-xxx-LF

SERIES

LEADFREE

010~100WAY

POST

UNMATED HIGH/ 4.20mm

90°SMT

MALE

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