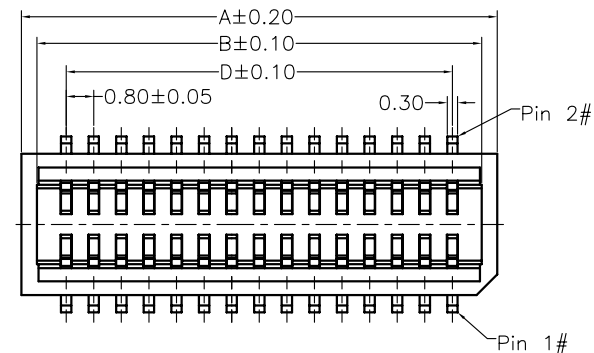
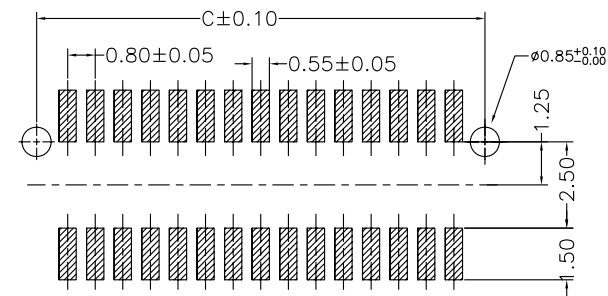


Specifications
 Current Rating:0.5A AC/DC
 Voltage Rating:100V AC/DC
 Contact Resistance:40m ohm. Max
 Insulation Resistance:100Mohm min
 Withstanding Voltage:500V(r.m.s) For one Minute
 Operating Temperature Range:-40°C to 105°C
 Materials:
 Insulator:High Temp. Plastic(Nylon 46 UL94V-0)
 Color:White
 Contact :Phosphor Bronze
 Plated:Gold Plated

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					

**Mating Height Dimension		Socket Height Dim	Mating Height Dim
P/N(Plug)	P/N(Socket)		
NP0820-PV515P-xxx	NP0820-SV085P-xxx	3.55	6.00



PCB Layout

MORETHANALL
 PCB CONNECTORS
 Cable ASSEMBLIES

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RoHS Compliant

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-PV515P-xxx-LF

SERIES
 LEADFREE
 010~100WAY
 POST
 UNMATED HIGH/ 5.15mm
 180°SMT
 MALE

DESCRIPTION:0.8mm Board To Board Plug 5.15mm Height