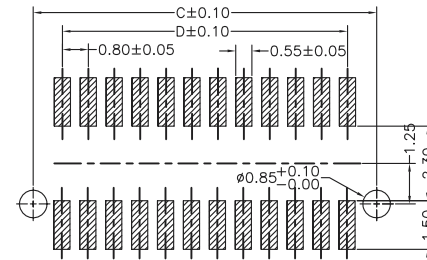


Contacts Dimensions

Number of Position	A	B	C	D	E
10	5.60	4.85	5.00	3.20	2.40
14	7.20	6.45	6.60	4.80	
16	8.00	7.25	7.40	5.60	
18	8.80	8.05	8.20	6.40	
20	9.60	8.85	9.00	7.20	
30	13.60	12.85	13.00	11.20	
40	17.60	16.85	17.00	15.20	2.30
50	21.60	20.85	21.00	19.20	
60	25.60	24.85	25.00	23.20	
80	33.60	32.85	33.00	31.20	
100	41.60	40.85	41.00	39.20	

**Mating Height Dimension

P/N(Plug)	P/N(Socket)	Plug Height Dim A1	Mating Height Dim H
NP0820-PV415P-xxx	NP0820-SV135P-xxx	4.15	5.50
NP0820-PV565P-xxx	NP0820-SV135P-xxx	5.65	7.00



PCB Layout

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

RoHS Compliant

MORETHANALL
 PCB CONNECTORS
 Cable ASSEMBLIES

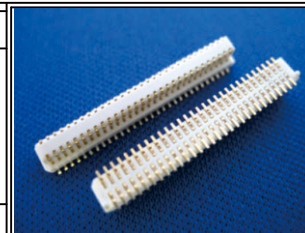
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DRAWING BY CY
 CHECKED BY GENIUS
 UNIT/mm SCALE 1:1
 DATE
 SIZE A4 PROJECTION

TOLERANCES ARE

X. ±
 .X ±
 .XX ±
 .XXX ±
 ANG ±



ORDER INFORMATION

NP0820-SV135P-xxx-LF
 SERIES | | | LEADFREE
 | | | 010~100WAY
 | | | POST
 | | | UNMATED HIGH/ 1.35mm
 | | | 180°SMT
 | | | FEMALE

DESCRIPTION: 0.8mm Board To Board Socket 4.05mm Height