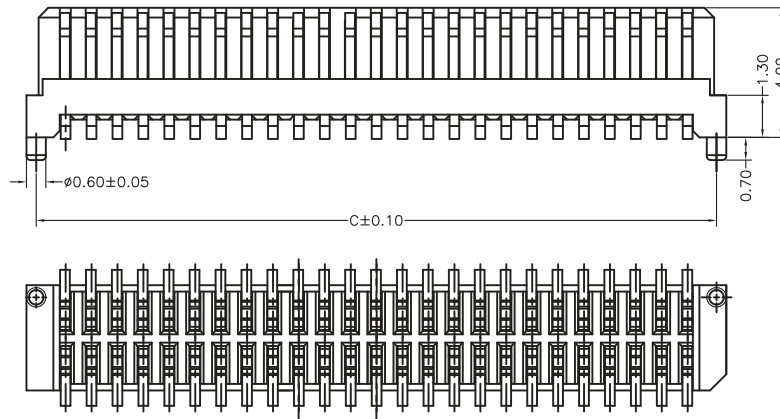
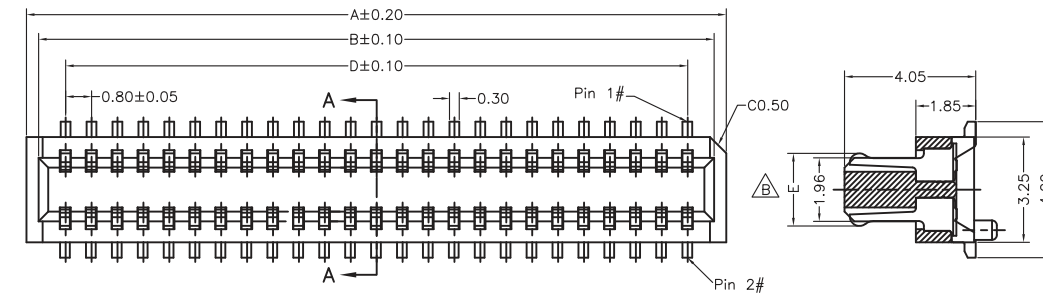


Mating drawing (Ref)

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

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

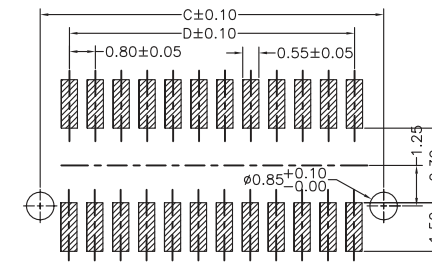
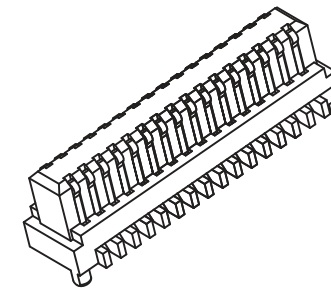
Materials:

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

Color:White

Conact :Phosphor Bronze

Plated:Gold Plated



PCB Layout

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

RoHS Compliant

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

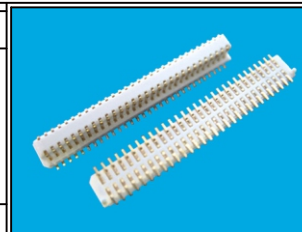
DATE

SIZE A4

PPOJECTION

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