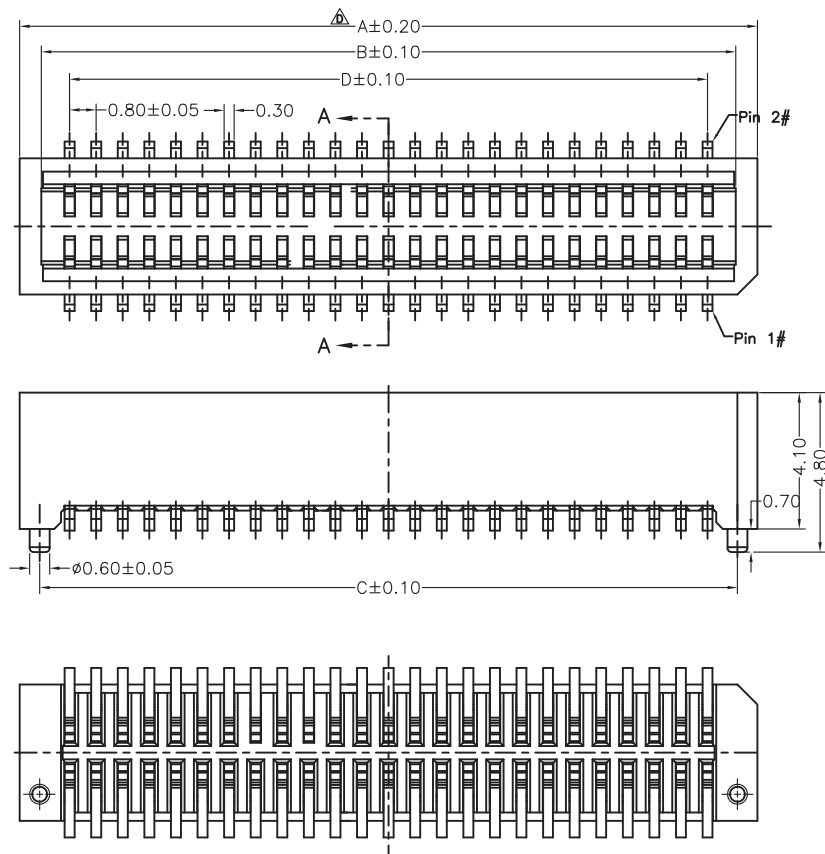
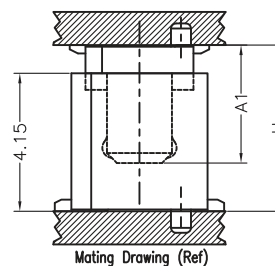
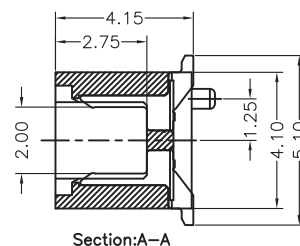




Contacts Dimensions :

Number of Position	A	B	C	D
10	6.20	4.90	5.00	3.20
20	10.20	8.90	9.00	7.20
30	14.20	12.90	13.00	11.20
40	18.20	16.90	17.00	15.20
60	26.20	24.90	25.00	23.20
80	34.20	32.90	33.00	31.20



**Mating Height Dimension

P/N(Plug)	P/N(Socket)	Socket Height Dim A1	Mating Height Dim H
NP0820-PV415P-xxx	NP0820-SV085P-xxx	3.55	5.00
NP0820-PV415P-xxx	NP0820-SV135P-xxx	4.05	5.50

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

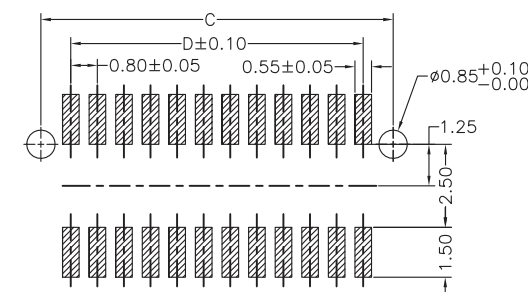
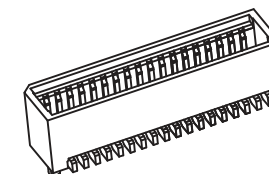
Materials:

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

Color:White

Contact :Phosphor Bronze

Plated:Gold Plated



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

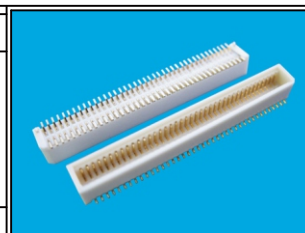
DATE

SIZE A4

PPOJECTION

TOLERANCES ARE

X. ±
.X ± 0.20
.XX ± 0.10
.XXX ±
ANG ±



ORDER INFORMATION

NP0820-PV415P-xxx-LF

SERIES

LEADFREE

010~100WAY

POST

UNMATED HIGH/ 4.15mm

180°SMT

MALE

DESCRIPTION: 0.8mm Board To Board Plug 4.15mm Height