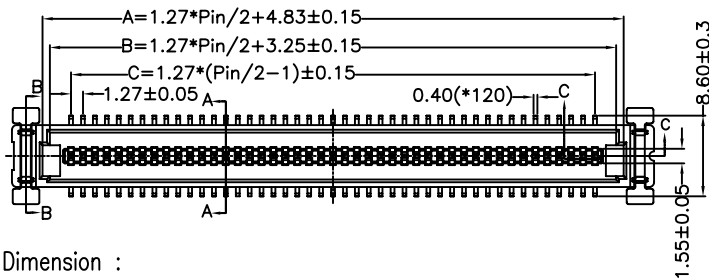
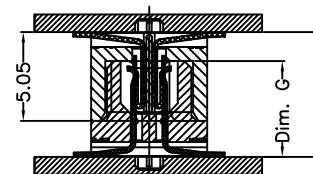


SECTION: A-A



Dimension :

No. of Contacts	A	B	C	D	E	F
20	17.53	15.95	11.43	24.03	21.03	18.93
30	23.88	22.30	17.78	30.38	27.38	25.28
40	30.23	28.65	24.13	36.73	33.73	31.63
50	36.58	35.00	30.48	43.08	40.08	37.98
60	42.93	41.35	36.83	49.43	46.43	44.33
80	55.63	54.05	49.53	62.13	59.13	57.03
100	68.33	66.75	62.23	74.83	71.83	69.73
120	81.03	79.45	74.93	87.53	84.53	82.43



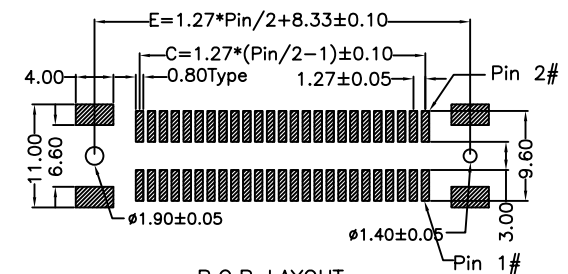
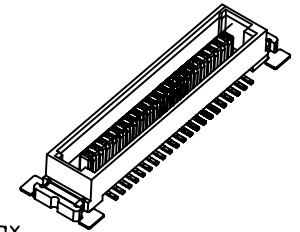
Mating Draw (Ref)

**Mating Dimension :

P/N(Socket)	P/N(Plug)	Socket Dim	Height G	Mating Height Dim H
NP12715-S20x-xxx	NP12715-P51x-xxx	5.40		7.10
NP12715-S30x-xxx	NP12715-P51x-xxx	6.40		8.10

Specifications

Current rating : 0.5A AC/DC
Voltage rating : 150V AC/DC
Contact resistance : 40m ohm. max.
Insulation resistance : 1000M ohm. min.at 100V DC
Withstanding Voltage : 650V AC for one minute
Operating Temperature range : -55°C to +85°C
Material and Plating
Insulator :High Temp. Plastic (PPS UL94V-0)
Insulator Color:Coffee
Contact :Phosphor Bronze
Metal Tab:Copper Alloy
Plating : Selective Gold Plated



P.C.B LAYOUT

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X. ±
.X ±
.XX ±
.XXX ±
ANG ±

照片框

ORDER INFORMATION

NP12715-P51x-xxx-LF

SERIES

MALE

LEADFREE

020~120WAY

A:W/EAR+POST

P:W/POST

X:NON/EAR+POST

UNMATED HIGH 5.1mm

DESCRIPTION: 1.27mm Board to Board Plug