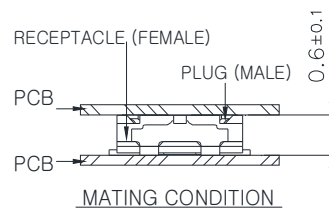
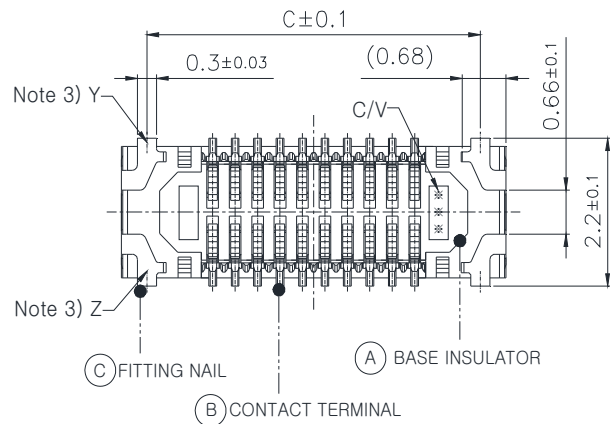


【DIMENSION TABLE】

No.	TITLE	PINS	A	B	C	D
1	NP03514-S05X-010	10	1.40	4.25	3.45	4.25
2	NP03514-S05X-020	20	3.15	6.0	5.2	6.0
3	NP03514-S05X-024	24	3.85	6.7	5.9	6.7
4	NP03514-S05X-030	30	4.90	7.75	6.95	7.75
5	NP03514-S05X-034	34	5.60	8.45	7.65	8.45



【TABLE】

No.	PART	MATERIAL	FINISH
A	BASE INSULATOR	LCP S471	Black color
B	CONTACT TERMINAL	Phosphor Bronze C5210-EH t:0.080mm	Nickel Barrier Contact : Au 0.1µm Min over Nickel 1µm Min Lead : Au flash over Nickel 1µm Min
C	FITTING NAIL	Phosphor Bronze C5210-EH t:0.080mm	Au flash over Nickel 1µm Min

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

DRAWING BY CY

X. ± 0.25

CHECKED BY GENIUS

.X ± 0.20

UNIT / mm

SCALE 1 : 1

.XXX ±

DATE

ANG ±

SIZE A4

PPOJECTION

照片框

ORDER INFORMATION

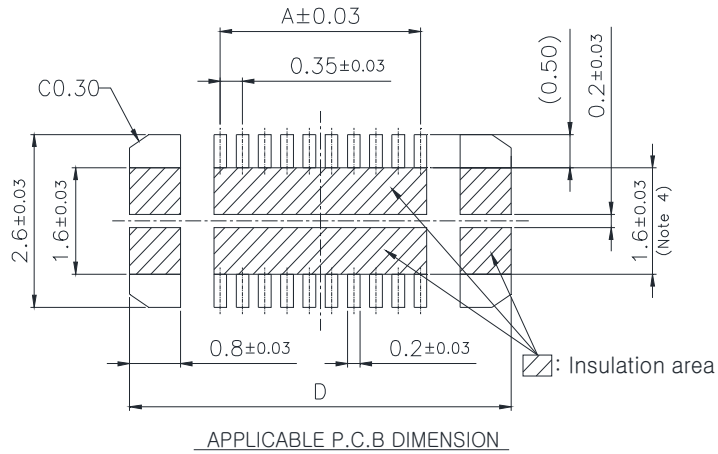
NP03514-S05X-xxx-LF

SERIES | LEADFREE
10~34 WAY
NON POST
UNMATED HIGH 0.5mm
FEMALE

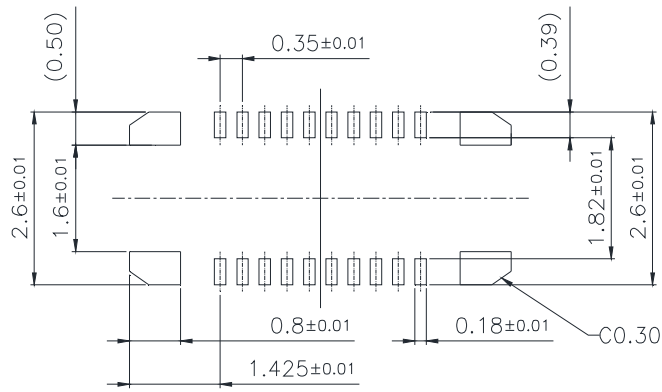
煜倫股份有限公司

www.morethanall.com

DESCRIPTION: BTB 0.35PITCH H=0.6mm RECEP'



<<Recommended window size of metal mask>>



METAL MASK THICKNESS : When $100 \mu\text{m}$
 (Terminal opening ratio : 70%)
 (Metal-part opening ratio : 100%)

【NOTE】

1. No rust, contamination, damage nor deformation effecting on function.
2. Lead co-planarity : Max 0.08mm
3. Before Re-flow lead co-planarity : Max 0.08mm
 After Re-flow lead co-planarity : Max 0.10mm
4. Because the fitting nail Y and Z are the unified structure, they are connected electrically.
5. Please don't reduce the inside pattern size less than this size because there is a possibility of solder creeping to the contact part.
6. There might be differences in the exposure state of the metal fitting nail except terminal portion. Please don't use these portion for inspection.
7. Window ratio is calculated by dividing window size of metal masking by the original mounting pad.

RoHS Compliant

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 PCB CONNECTORS
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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PJECTION

X. ± 0.25
 X. ± 0.20
 .XX ± 0.10
 .XXX \pm
 ANG \pm

照片框

ORDER INFORMATION

NP03514-S05X-xxx-LF

SERIES | LEADFREE
 | 10~34 WAY
 | NON POST
 | UNMATED HIGH 0.5mm
 | FEMALE

DESCRIPTION: BTB 0.35PITCH H=0.6mm RECEP'