



Recommend PCB Layout (WITH BOSS)
General Tolerance ±0.05

- NOTES:
 1. MATERIAL:
 1.1 HOUSING: THERMOPLASTIC, HIGH TEMP., UL94V-0; COLOR:BLACK.
 1.2 CONTACT: COPPER ALLOY
 1.3 FITTING NAIL: COPPER ALLOY
 2. FINISH:
 2.1 CONTACT:
 50μ MIN. NICKEL UNDERPLATING OVERALL.
 N100μ MIN. MATT TIN UNDERPLATING OVERALL.
 1:GOLD FLASH PLATING OVERALL
 C:15U* GOLD ON CONTACT AREA
 A:3U* GOLD ON CONTACT AREA
 2.2 SOLDER:
 50μ MIN. NICKEL UNDERPLATING OVERALL.
 N100μ MIN. MATT TIN UNDERPLATING OVERALL.
 1:GOLD FLASH PLATING OVERALL
 C:GOLD FLASH PLATING
 A:3U* GOLD PLATING
 2.3 FITTING NAIL:
 50μ MIN. NICKEL UNDERPLATING OVERALL.
 N100μ MIN. MATT TIN UNDERPLATING OVERALL.
 1:GOLD FLASH PLATING OVERALL
 3. REFLOW SOLDER CAPABLE TO 260°C

CKT	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F
10	4.0	1.6	3.2	2.5	1.2	3.0
12	4.4	2.0	3.6	2.9	1.6	3.2
14	4.8	2.4	4.0	3.3	2.0	3.6
16	5.2	2.8	4.4	3.7	2.4	4.0
20	6.0	3.6	5.2	4.5	3.2	4.8
22	6.4	4.0	5.6	4.9	3.6	5.2
24	6.8	4.4	6.0	5.3	4.0	5.6
26	7.2	4.8	6.4	5.7	4.4	6.0
30	8.0	5.6	7.2	6.5	5.2	6.8
34	8.8	6.4	8.0	7.3	6.0	7.6
40	10.0	7.6	9.2	8.5	7.2	8.8
50	12.0	9.6	11.2	10.5	9.2	10.8
60	14.0	11.6	13.2	12.5	11.2	12.8
70	16.0	13.6	15.2	14.5	13.2	14.8
80	18.0	15.6	17.2	16.5	15.2	16.8
90	20.0	17.6	19.2	18.5	17.2	18.8

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

X. ± 0.50
 .X ± 0.25
 .XX ± 0.15
 .XXX ± 0.10
 ANG ± 2°

P PROJECTION

照片框

ORDER INFORMATION

NP0421-P01PC-xxx-LF

SERIES | | | LEAD FREE
 | | | 010-090WAY
 | | | MYLAR
 | | | POST
 | | | UNMATED HIGH 0.1mm
 | | | MALE

DESCRIPTION: 0.4mm BTB Plug CONN.