



NOTES:

1. MATERIAL:

- 1.1 HOUSING: THERMOPLASTIC, HIGH TEMP.,UL94V-0;
- 1.2 CONTACTS: COPPER ALLOY.
- 1.3 FITTING NAIL: COPPER ALLOY.

2. FINISH:

2.1 CONTACT:

- 50u" MIN. NICKEL UNDERPLATING OVER ALL
- 1:GOLD FLASH PLATING(1~3u") OVER ALL
- N:100~200u" MATT TIN PLATING OVER ALL
- C:15u" GOLD PLATING ON CONTACT AREA
- D:30u" GOLD PLATING ON CONTACT AREA

2.2 FITTING NAIL:

- 50u" MIN. NICKEL UNDERPLATING OVER ALL
- 100~200u" PURE MATT TIN PLATING OVER ALL

3. REFLOW SOLDER CAPABLE TO 260°C PER

CKT	Dim A	Dim B	Dim C
16	3.5	5.5	7.5
20	4.5	6.5	8.5
30	7.0	9.0	11.0
40	9.5	11.5	13.5
50	12.0	14.0	16.0
60	14.5	16.5	18.5
70	17.0	19.0	21.0
80	19.5	21.5	23.5
100	24.5	26.5	28.5
120	29.5	31.5	33.5

RoHS Compliant

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

DRAWING BY CY

X. ± 0.50

CHECKED BY GENIUS

.X ± 0.25

UNIT / mm

SCALE 1 : 1

.XX ± 0.15

.XXX ± 0.10

DATE

ANG ± 2°

SIZE A4

PJECTION

照片框

ORDER INFORMATION

NP0524-S40A-xxx-LF

SERIES

LEADFREE  
016~120WAY  
POST+EAR  
UNMATED HIGH 4.0mm  
FEMALE

煜倫股份有限公司

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DESCRIPTION: 0.5mm BTB Rept. SMT S/T D/R TYPE