



RECOMMEND PCB LAYOUT
TOLERANCE ±0.05mm

NOTES:

1. MATERIAL:
 - 1.1 HOUSING: LCP+GF20% UL 94V-0,NATURE
 - 1.2 CONTACT: C5210
2. FINISH:
 - 2.1 CONTACT:
 - 50~100u" NICKEL UNDERPLATING OVERALL.
 - P: 8u"MIN GOLD ON CONTACT AND GOLD FLASH ON SOLDER AREA
 - 1: GOLD FLASH ON CONTACT AND SOLDER AREA
 - C: 15u"MIN GOLD ON CONTACT AND GOLD FLASH ON SOLDER AREA
3. REFLOW SOLDER CAPABLE TO 260 C

CKT	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F
40	21.8	15.2	20.2	18.8	20.15	17.8
60	29.8	23.2	28.2	26.8	28.15	25.8
80	37.8	31.2	36.2	34.8	36.15	33.8
100	45.8	39.2	44.2	42.8	44.15	41.8
120	53.8	47.2	52.2	50.8	52.15	49.8
160	69.8	63.2	68.2	66.8	68.15	65.8

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES
煜倫股份有限公司
www.morethanall.com

DRAWING BY CY		X. ± 0.50 .X ± 0.25 .XX ± 0.15 .XXX ± 0.10 ANG ± 2°
CHECKED BY GENIUS		
UNIT / mm	SCALE 1 : 1	
DATE		
SIZE A4	PJECTION	



ORDER INFORMATION

NP0837-SV04P1C-xxx-LF
SERIES | | | | LEADFREE
FEMALE | | | | 040~160WAY
POST MYLAR
UNMATED HIGH 0.4mm
180°SMT

DESCRIPTION: 0.8 mm PITCH BTB RECP T CONN. SMT D/R S/T TYPE