



NOTES:

1. MATERIAL:
 - 1.1 HOUSING: THERMOPLASTIC, HIGH TEMP., UL94V-0; COLOR:NATURAL.
 - 1.2 CONTACT: COPPER ALLOY
 - 1.3 FITTING NAIL:COPPER ALLOY
2. FINISH:
 - 2.1 CONTACT: UNDERPLATING: 50~100u" NICKEL OVERALL. FINISH:SEE ORDER INFORMATION.
 - 2.2 FITTING NAIL: UNDERPLATING: 50~100u" NICKEL OVERALL. FINISH:SEE ORDER INFORMATION.
3. REFLOW SOLDER CAPABLE TO 260°C PER ACES SPEC.
4. SPEC. PLS. REFER TO PS-50164-xxxxx
5. PACKAGE PLS. SEE PACKING
8. PART NUMBER

P/N LEGEND

50164-XXX X X-XXX

NO OF CKT

XXX	Housing Color	Material	Tape&Reel	BOSS LENGTH
001	Natural	LCP	50164-XXXXXX-XX-TRP	L=0.5
002	Natural	LCP	50164-XXXXXX-05-TRP	L=1

PACKING

- 0:TAPE&REEL
- 1:TUBE PACKAGE
- 4:TAPE&REEL WITH MYLAR
- 5:TUBE WITH MYLAR
- 7:TAPE&REEL WITH COVER
- 8:TUBE WITH COVER

PLATING

- N:MATT TIN (LEAD FREE)
- 1:G/F (LEAD FREE)
- 4:3U" GOLD ON CONTACT, GOLD FLASH ON SOLDER(LEAD FREE)
- C: 15u" MIN GOLD ON CONTACT FOR LEAD FREE

CKT	Dim A	Dim B	Dim C	MYLAR SIZE
12	4.0	9.0	8.0	6.0
14	4.8	9.8	8.8	6.0
16	5.6	10.6	9.6	6.0
20	7.2	12.2	11.2	6.0
24	8.8	13.8	12.8	6.0
30	11.2	16.2	15.2	10.0
40	15.2	20.2	19.2	10.0
50	19.2	24.2	23.2	10.0
60	23.2	28.2	27.2	10.0
80	31.2	36.2	35.2	10.0

QUALITY SYMBOLS MAJOR Ⓢ CRITICAL Ⓢ	DRAWN BY Lei,shanjun DATE 19/04/01	DATE 19/04/01	
GENERAL TOLERANCES (UNLESS SPECIFIED)	CHECKED BY Lu, Jing Quan DATE 19/04/01	TITLE 0.8mm D/R BTB D/R CONN. SMT S/T RCPT. Type	
X ±0.5 .X ±0.25 .XX ±0.15 XXX ±0.1 ANGLES ±2°	APPROVED BY haleh, fu yu DATE 19/04/01	UNITS mm	SIZE A4
		SCALE 5 : 1	REV C
		SHEET NO. 1 OF 1	RFQ NO. N/A
			DWG NO. 50164-XXXXX-XXX