



RECOMMENDED PCB LAYOUT
GENERAL TOLORANCE ±0.05

NOTES:

1. MATERIAL:
 - 1.1 HOUSING: THERMOPLASTIC, HIGH TEMP., UL94V-0; COLOR IS NATURAL.
 - 1.2 CONTACT: COPPER ALLOY
2. FINISH:
 - 2.1 CONTACT: GOLD FLASH OVER ALL
50u" MIN. NICKEL UNDERPLATING OVERALL.
3. IR REFLOW CAPABLE TO 260°C
PER ACES SPEC.
4. SPEC. PLS. REFER TO PS-50013-xxxx-xxx
5. PACKAGE PLS. REFER TO 91017-XXXX-TRP OR 91017-XXXX1-TRP OR 91017-XXCR-01
(SEE TABLE PACKAGING)
6. PART NUMBER

50014-XXX X X-XXX

No Of CKT

XXX	COLOR	POLARIZATION	PACKAGING
001	NATURAL	WITH BOSS & WITH FITTING NAIL	91017-xxxx-TRP-aces
002	NATURAL	WITHOUT BOSS & WITH FITTING NAIL	91017-xxxx1-TRP-aces
003	NATURAL	WITH BOSS & WITHOUT FITTING NAIL	91017-xxxx-TRP-aces
004	NATURAL	WITHOUT BOSS & WITHOUT FITTING NAIL	91017-xxxx1-TRP-aces
006	BLACK	WITHOUT BOSS & WITH FITTING NAIL	91017-xxxx1-TRP-aces
007	NATURAL	WITH BOSS & WITH FITTING NAIL	91017-xxxx-01-TRP-aces
008	BLACK	WITH BOSS & WITH FITTING NAIL	91017-xxxx-TRP-aces

PLATING
1: GOLD FLASH
PACKING
0: TAPE & REEL
1: TUBE PACKAGE
4: TAPE & REEL WITH MYLAR
5: TUBE PACKAGE WITH MYLAR

CKT	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G	MYLAR SIZE
010	4.6	3.15	2.70	2.00	4.10	2.8	4.6	3.00
014	5.6	4.15	3.70	3.00	5.10	3.8	5.6	3.00
020	7.1	5.65	5.20	4.50	6.60	5.3	7.1	3.00
024	8.1	6.65	6.20	5.50	7.60	6.3	8.1	6.00
030	9.6	8.15	7.70	7.00	9.10	7.8	9.6	6.00
032	10.1	8.65	8.20	7.50	9.60	8.3	10.1	6.00
036	11.1	9.65	9.20	8.50	10.60	9.3	11.1	6.00
040	12.1	10.65	10.20	9.50	11.60	10.3	12.1	6.00
050	14.6	13.15	12.70	12.00	14.10	12.8	14.6	6.00
060	17.1	15.65	15.20	14.50	16.60	15.3	17.1	6.00
080	22.1	20.65	20.20	19.50	21.60	20.3	22.1	6.00

QUALITY SYMBOLS MAJOR Ⓜ CRITICAL Ⓢ GENERAL TOLERANCES (UNLESS SPECIFIED) X. ±0.5 X ±0.25 .XX ±0.15 .XXX ±0.1 ANGLES ±2°	DRAWN BY Rong.Li Ping CHECKED BY Lu.Jing Quan APPROVED BY haleh, fu yu	DATE 23/05/26 DATE 23/05/26 DATE 23/05/26		TITLE 0.5mm B-T-B CONNECTOR RCPT D/R S/T SMT TYPE
	UNITS mm SCALE 2:1			