



RECOMMENDED PCB LAYOUT  
GENERAL TOLERANCE ± 0.05

- NOTES:
- MATERIAL:
    - 1.1 HOUSING: THERMOPLASTIC, HIGH TEMP., UL94V-0; COLOR IS NATURAL.
    - 1.2 CONTACT: COPPER ALLOY
  - FINISH:
    - 2.1 CONTACT: GOLD FLASH OVER ALL 50μ" MIN. NICKEL UNDERPLATING OVERALL.
    3. IR REFLOW CAPABLE TO 260°C
  - PER ACES SPEC.
  - SPEC. PLS. REFER TO PS-50013-XXXX-XXX
  - PACKAGE PLS. REFER TO 91017-XXXXX-TRP OR 91017-XXXXX1-TRP
  - PART NUMBER 50014-XXX X X-XXX
- No Of CKT

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

XXX	COLOR	POLARIZATION
001	NATURAL	WITH BOSS & WITH FITTING NAIL
002	NATURAL	WITHOUT BOSS & WITH FITTING NAIL
003	NATURAL	WITH BOSS & WITHOUT FITTING NAIL
004	NATURAL	WITHOUT BOSS & WITHOUT FITTING NAIL
005	BLACK	WITHOUT BOSS & WITH FITTING NAIL

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 MINOR

CRITICAL

GENERAL TOLERANCES (UNLESS SPECIFIED)

X ± 0.5  
XX ± 0.25  
XXX ± 0.1

ANGLES ± 2°

DESIGNED BY: Xuyangyang DATE: 20/02/21

CHECKED BY: Lilwei DATE: 20/02/21

APPROVED BY: Lilwei DATE: 20/02/21

TITLE: 0.5mm B-T-B CONNECTOR RCPT D/R S/T SMT TYPE

UNITS: MM

SCALE: 2:1

SHEET NO: 1 OF 1

REV: D

PART NO: SEE NOTES

**ACES ELECTRONICS**

DWG NO: 50014-XXXX-XXX

单击下面可查看定价，库存，交付和生命周期等信息

[>>ACES\(宏致\)](#)