



Current Rating: 1 Amps
 Insulator Resistance: 1000 Megohms min
 Contact Resistance: 20 m ohms max
 Dielectric Withstanding: 300 V AC
 Operating Temperature: -40° ~ +105° C
 Max Processing Temp: 230° C for 60 seconds
 260° C for 10 seconds
 Contact Material: Phosphor Bronze
 Insulator Material: Polyester, UL 94V-0
 Standard:L.C.P

Finish: Tin, Gold Plated
 Standard:Gold Flash all over nickel

Recommended P.C. Board
 SMD Layout

(RoHS Compliant)
 (Halogen-Free)

P6 L 31 - 2 XX D1 BK X 000 B
 1 2 3 4 5 6 7

- Standard: L=L,C,P.
- Per ROW 02 to 50
- Taill Style:
D=S.M.D With Peg Type
- Color: BK=Black

- Contact Plated:
T=Mate Tin over Nickel
W=Mate Tin over Nickel 150u"
Y=Bright Tin over Nickel
C=Gold Flash

- Special Options
A=Gold 3u"
D=Gold 5u"
G=Gold 10u"
L=Gold 15u"
U=Gold 30u"

- Packaging:
B=Tube



CONN TOP
 COMPONENT INC.

| | | | | |
|------------|--------------------|-------|-------|-------|
| PART NO | P6L31-2XXD1BKX000B | .X | .XX | .XXX |
| DRAWING NO | P6-00003 | ±0.30 | ±0.20 | ±0.10 |
| EDITION: | C | | | |

| | | | | | | | |
|--------|-----------------|-------------|----|----------|------------|--------|-----|
| BOM 1: | P6L31-2XXBKHI | DRAWN BY | LN | EDITION: | 2008/11/07 | SCALE: | 1:1 |
| BOM 2: | P6L31T-2522-01D | DRAWN BY | | | | | |
| BOM 3: | | APPROVAL BY | | | | | |

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UNIT: m.m