



| REV. | ECN NO. | LOCATION | DESCRIPTION | DATE | DESIGN |
|------|---------|----------|-----------------|------------|--------|
| 1 | | | INITIAL RELEASE | 2020.06.15 | Yy_D |

- MATERIAL
 - INSULATOR: LCP, UL94V-0, BLACK COLOR.
 - CONTACT: COPPER ALLOY, GOLD PLATED(SEE ORDER INFORMATION) IN CONTACT AREA, 100u" MIN. MATTE-TIN PLATED IN SOLDER AREA, 50u" MIN. NICKEL UNDERPLATED OVERALL.
 - LATCH: COPPER ALLOY, 100u" MIN. MATTE-TIN PLATED, 50u" MIN. NICKEL UNDERPLATED OVERALL.
 - CAP: LCP, UL94V-0, BLACK COLOR.
- SPECIFICATIONS:
 - CURRENT RATING: 1.7A MAX.
 - WITHSTANDING VOLTAGE: 500V AC/MINUTE.
 - INSULATION RESISTANCE: 10000M OHMS MIN. DC 500V.
 - CONTACT RESISTANCE: 25mΩ MAX.
 - OPERATING TEMPERATURE: -55°C ~ +125°C.
 - DURABILITY: 500 CYCLES.

5704BG-003R*Q**R**

- R: ACQUIESCENT
- PIN:
 - 12: 12PIN
 -
 - 80: 80PIN
 - 0: BLACK
- CONTACTS PLATING:
 - 1: Au G/F
 - 2: Au 5u"
 - 3: Au 15u"
 - 4: Au 30u"
- R:RoHS
- H:HALOGEN-FREE
- WTB

| | | | | | | |
|------------|-------|-------|-------|-------|-------|------|
| 80 | 55.88 | 52.75 | 49.53 | 53.55 | 53.95 | |
| 68 | 48.26 | 45.13 | 41.91 | 45.93 | 46.33 | |
| 50 | 36.83 | 33.70 | 30.48 | 34.50 | 34.90 | |
| 40 | 30.48 | 27.35 | 24.13 | 28.15 | 28.55 | 17.0 |
| 32 | 25.40 | 22.27 | 19.05 | 23.07 | 23.47 | |
| 26 | 21.59 | 18.46 | 15.24 | 19.26 | 19.66 | |
| 20 | 17.78 | 14.65 | 11.43 | 15.45 | 15.85 | |
| 16 | 15.24 | 12.11 | 8.89 | 12.91 | 13.31 | 5.6 |
| 12 | 12.70 | 9.57 | 6.35 | 10.37 | 10.77 | |
| NO.of Pins | A | B | C | D | E | F |

RECOMMENDED PCB LAYOUT(TOLERANCE: ±0.05)

| DIM | TOL | DIM | TOL |
|-----|-------|-----|-----|
| x. | ±0.35 | x. | ±2' |
| .x | ±0.30 | | |
| .xx | ±0.25 | | |



DEREN
SHENZHEN DEREN ELECTRONIC CO., LTD

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| CUSTOMER DRAWING | DATE | TITLE: WTB 1.27PH 6.75H SMT CONN |
| DESIGN: Yy_D | 2020.06.15 | P/N:SEE TABLE |
| CHECK: | | SHEET: 1/2 |
| REV. 1 | APPROVAL: | SCALE: 1:1 UNIT: mm |