



P.C.B LAYOUT

| REVISION DATA | | |
|---------------|-------------|------------|
| REV | DESCRIPTION | DATE |
| A0 | NEW DRAWING | 2015-03-02 |

Specification

Material:
 Contact Material: C2680
 Contact plating: Au or Sn Over 30-50u" Ni
 Insulator Material: Black Polyester UL94V-0
 Standard: PBT/PA6T/PA9T/LCP + 30%G.F

Electrical:
 Current rating: 2.0Amps/contact max.
 Contact resistance: ≤ 20mΩ/contact
 Insulation resistance: ≥ 1000MΩ at V=100V
 Withstanding Voltage: 500V AC/minute

Mechanical:
 Operating temperature: -40°C to +105°C
 Wave soldering temperature: 255 ± 5°C, 10s

| PROJECT | PB (mm) | PC (mm) |
|-----------|---------|---------|
| Standard | 1.15 | 3.2 |
| Specified | | |

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|--|----------------------------|-----------------------------|--|-----------------------------|--|----------------------------|------------------------------------|--|-------------------------------------|
| FD15 | 1XX1 | R | XX | B | X | B | N | X | R00 |
| Product Descriptions FD15 H6.35 W2.0 | No. of Positions 02-40P | Angle Type R Right Angle | Contact Plated SN Tin120u" MT 雾锡120u" GF Gold 0.8u" G1 Au1u" G3 Au3u" G4 Au5u" G6 Au10u" G7 Au15u" G8 Au30u" GA Au1.5u" S1 半金锡1u" | Contact Material B C2680 | Insulator Material A PBT C PA6T E PA9T F LCP | Insulator Color B Black | Insulator Feature N Without Peg | Packing Options A PE Bag B Tray C PVC Box D Tube | Series No. R00 PC3.2mm PB1.15 |

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 DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD

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|-------------|------------|------------|--------------------------------------|
| TOLERANCE | PROJECTON | | TITLE: |
| ANGLE ±5° | DATE : | 2015-03-02 | 单排90度排母 PH2.0 H6.35 Y型 PB1.15 PC3.2 |
| X.XXX ±0.10 | DRAWN : | SAMTEK | PART NO. FD151XX1RXBXBNXR00 |
| X.XX ±0.20 | CHECKED : | | DRAWING NO. |
| X.X ±0.30 | APPROVED : | | REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4 |
| X. ±0.50 | | | |