



PC Board Layout

NOTICE

ELECTRICAL :
 CURRENT RATING:1.5A VOLTAGE RATING: 125V AC INSULATION RESISTANCE:500MΩ Mini
 WITHSTAND VOLTAGE: AC 1500 V RMS 50Hz OR 60Hz 1 Min CONTACT RESISTANCE: 20mΩ Max
MECHANICAL:
 INSERTION FORCE: 2 CONTACTS----350g, 4 CONTACTS----500g,
 6 CONTACTS----750g, 8 CONTACTS----900g, 10 CONTACTS----1050g ;
 RETENTION STRENGTH: 7.7Kg BETWEEN JACK AND PLUG
 DURABILITY: 750 MATING CYCLES Mini;
MATERIAL:
 HOUSING: 1) GLASS FILLED PA66 (UL 94V-0), 2) GLASS FILLED PA46 (UL 94V-0)
 3) GLASS FILLED PBT (UL 94V-0)
 SPRING WIRE: 1) 0.45mm DIA PHOSPHOR BRONZE GOLD PLATING OVER NICKEL
 2) 0.35mm THICKNESS PHOSPHOR BRONZE ALLOY SELECTIVE GOLD PLATING OVER NICKEL
 SHIELDING: 0.25mm THICKNESS COPPER ALLOY WITH TIN PLATED
 GOLD PLATING: 3μ", 6μ", 15μ", 30μ", 50μ"
 WORKING TEMPERATURE: -40℃ to 70℃



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| B | N(Z) | G | - | A | B | C | D | - | E | H | I |
| <p>"B" with the company code Series of products: 59: Double RJ45 + transformer series; 50: Single RJ45 + transformer series; 52/53/55/56 LED/56/57/59: Ordinary RJ45 series; DX: that strip line series; 40: Conversion said Connectivity 80: Series that UK; 91: Automotive connector public Block; 92: Automotive connector mother Block; 93: HDMI the head; 94: HDMI mother Block; 95: SMT series; 96: RIS for switches Family code (sequence id):1-99 Type of product code: G: Gigabit RJ45 transformer; F: 100Base RJ45 transformer; W for no transformer RJ45 products; W Series for board-to-board code; X: Series for board-to-board code Products out port: 1-2X1; 2-2X2; 4-2X4; 5-2X5; 6-2X6; 8-2x8; A-1X1; B-1X2; C-1X4; D-1X5; E-1X6; T-1X8; U-(USB+RJ45); P-TAB UP(1in)1X1; H-TAB UP(1in) 1X2; K-TAB UP(1in) 1X4; Products luminous definition: 0 - No LED; 1-Left Yellow Right Green; 2 - Left Green Right Yellow; 3 - Double Green; 4 - Double Yellow; 5 - LED straight for the plug; 6 - A special definition;</p> | | | | | | | | | | | |
| <p>Product definition LOGO: 1 - Press "B-TOP"; 2- No "B-TOP"; 3- Other companies LOGO Product definition plastic materials: 1-PA66,2-PA46, 3-PA, 4-PA6, 5-PBT, 6-ABS, 7-PA9T,8-PC Pin definition of the product:F-Pin after; B-Pin back; C- No definition of the product Electroplating product definition: gold-plated terminals(degrees after nickel plated) 1-F μ"; 2-3 μ"; 3-6 μ"; 4-15 μ"; 5-30 μ"; 6-50 μ"; 7-(Ni-50 μ"; Sn-80-120 μ");</p> | | | | | | | | | | | |
| <p>Product shielding definition: 0 - no shielding shell; 1 - without shielding shell shrapnel; 2 - shielding a shell shrapnel; 3 - a half-shield shell;</p> | | | | | | | | | | | |

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| B-TOP 东莞市博腾电子科技有限公司 Dongguan BroadTop Electronic Technology Co., Ltd. | | | | Designed | | | | MATERIAL | DESCRIPTION B59(36-08)W-4643-C52(U59 2X4 GY-GY LED EMI) | | | | |
| FIRST ANGLE PROJECTION | | | | Checked | | | | SCALE | 1:1 | UNIT | mm | MODEL NO. | REV. |
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