

PCB BOARD LAYOUT



连线关系

LED Specification

Standard LED Color	LED Wavelength	Forward (V MAX)	Typical (V TYP)	Luminous Intensity
Green	560-580 nm	2.5V	2.1-2.2V	9-25 MCD
Yellow	580-610 nm	2.5V	2.1-2.2V	9-30 MCD
Orange	580-610 nm	2.5V	2.1-2.2V	50-100 MCD



- LED intensity/wavelength measured with Photo Research PR-650 Colormeter
- With a forward current of 20 mA, Absolute Maximum Ratings (Ta=25°C)

HOUSING: 1) GLASS FILLED PA66 (UL 94V-0)
 SPRING WIRE: 0.25-0.35mm THICKNESS PHOSPHOR BRONZE ALLOY ;BOTTOM LAYER NICKEL(30-50μ)
 BETWEEN BRIGHT TIN(60-120μ);OVER SELECTIVE GOLD PLATING
 GOLD PLATING: 3μ, 6μ, 15μ, 30μ, 50μ
 Signal pin: 0.4*0.4 THICKNESS COPPER ALLOY WITH BOTTOM LAYER NI 30~50U OVER BRIGHT TIN 60~120U
 SHIELDING: 0.2-0.24mm THICKNESS COPPER ALLOY WITH HALF BRIGHT NICKEL(50-100μ) PLATED
 Storage: -40°C~85°C Relative Humidity<70% Operating: -40°C~85°C
 TOLERANCES UNLESS OTHERWISE SPECIFIED : 0~10±0.15, 10~20±0.2, 20~40±0.25, 40~70±0.3, ≥70±0.4
 JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS,PART 68 SUBPART F.

A

A

B

B

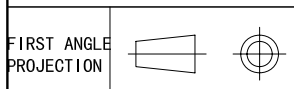
B N (Z) G X - M - A B C D - E H I

"B" with the company code
 Series of products: 60: Double deck RJ45 connector + transformer series(In sidelong footprint); 50: Double deck RJ45 connector + transformer series(In vertical footprint); 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 LK; 91: Automotive connector public Block; 92: Automotive connector mother Block; 93: HDMI the head; 94: HDMI mother Block; 95: SMT series; 96: BMS for switches
 Family code (sequence Id): 1-99
 Type of product code: C: Gigabit RJ45 transformer; F: 100Base RJ45 transformer;
 F: for no transformer RJ45 products; W: Series for board-to-board code
 Number of magnetic ring
 The No. of circuit

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, 9-LLP
 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) ;
 Product shielding definition: 0 - no shielding shell; 1 - without shielding shell strapnet; 2 - shielding a shell strapnet; 3 - a half-shield shell
 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 pin; 6 - A special definition; 7 - Single linear LEDs
 Products out part: "1-2X1" 2-2X2" 4-2X4" 5-2X5" 6-2X6" 8-2X8" 9-1X11" 6-1X2" C-1X4" D-1X5 "E-1X6" I-1X8" U-(USB-RJ45) " I-1A8 UP1X1" I-1A8 UP1X2" K-1A8 UP1X4"

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(57-01)W-1122-C12(2X1 EMI Y-G LED)
Checked		SCALE	1.8:1	UNIT	mm
Approved		MODEL NO.		REV.	V1.1



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