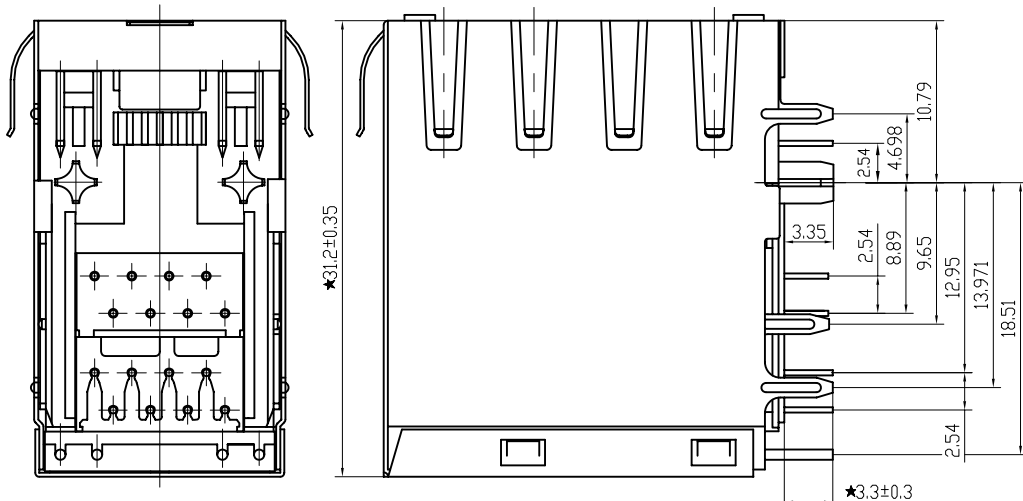


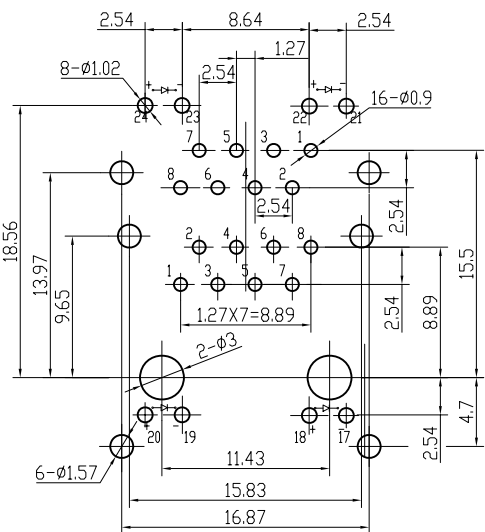
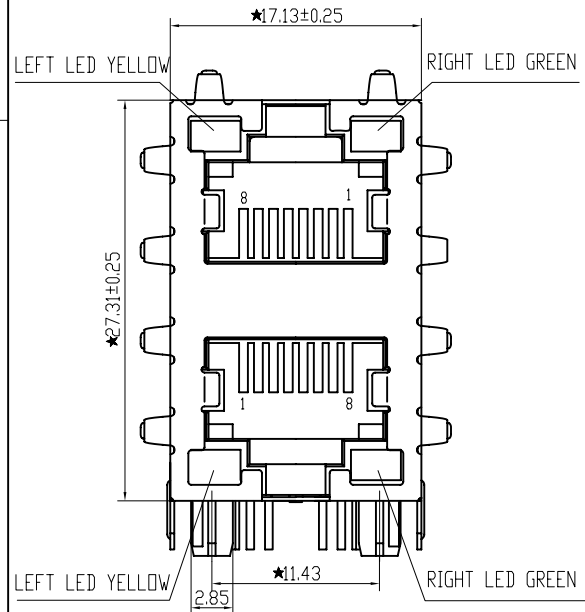
1

2



NOTICE

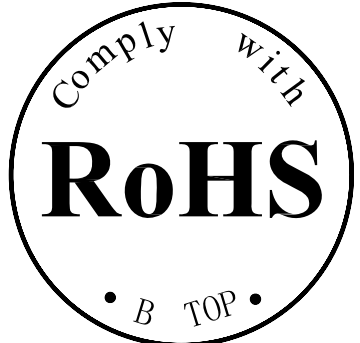
ELECTRICAL :
 CURRENT RATING:1.5A VOLTAGE RATING: 125V AC INSULATION RESISTANCE:500M Ω Mini
 WITHSTAND VOLTAGE: AC 1500 V RMS 50Hz OR 60Hz 1 Min CONTACT RESISTANCE: 20m Ω Max
 MECHANICAL:
 INSERTION FORCE: 2 CONTACTS----350g, 4 CONTACTS----500g,
 6 CONTACTS----750g, 8 CONTACTS----900g, 10 CONTACTS----1050g ;
 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: 3 μ , 6 μ , 15 μ , 30 μ , 50 μ
 WORKING TEMPERATURE: -40 \sim 70 $^{\circ}$ C
 TOLERANCES UNLESS OTHERWISE SPECIFIED : 0 \sim 10 \pm 0.15, 10 \sim 20 \pm 0.2, 20 \sim 40 \pm 0.25, 40 \sim 70 \pm 0.3, $>$ 70 \pm 0.4.



PC Board Layout

B	LEFT LED	RIGHT LED
1	YELLOW	GREEN
2	GREEN	YELLOW
3	GREEN	GREEN
4	YELLOW	YELLOW
6		

LED POLARITY



"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: BIS for switches

Family code (sequence id): 1-99

Type of product code: 0: Signal RJ45 transformer; 1: 10Base RJ45 transformer; V for no transformer; RJ45 products: V Series for board/board code U: Series for board/board code

Products out part: 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(10)X1, H-TAB UP(10) X2, K-TAB UP(10) X4.

Products jumpous 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.

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

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) ;

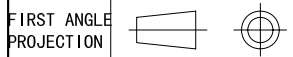
Product shielding definition: 0 - no shielding shell; 1 - without shielding shell shrapnel; 2 - shielding a shell shrapnel; 3 - a half-shield shell;

B-TOP[®] 东莞市博腾电子科技有限公司
 Dongguan BroadTop Electronic Technology Co., Ltd.

Designed
 Checked
 Approved

MATERIAL
 SCALE 2:1
 UNIT mm
 MODEL NO.

DESCRIPTION B59(04-10)W-1121-C52(2X1)双十字脚 LED Y-G EMI
 REV. V1.2



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 www.BtopTech.com

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