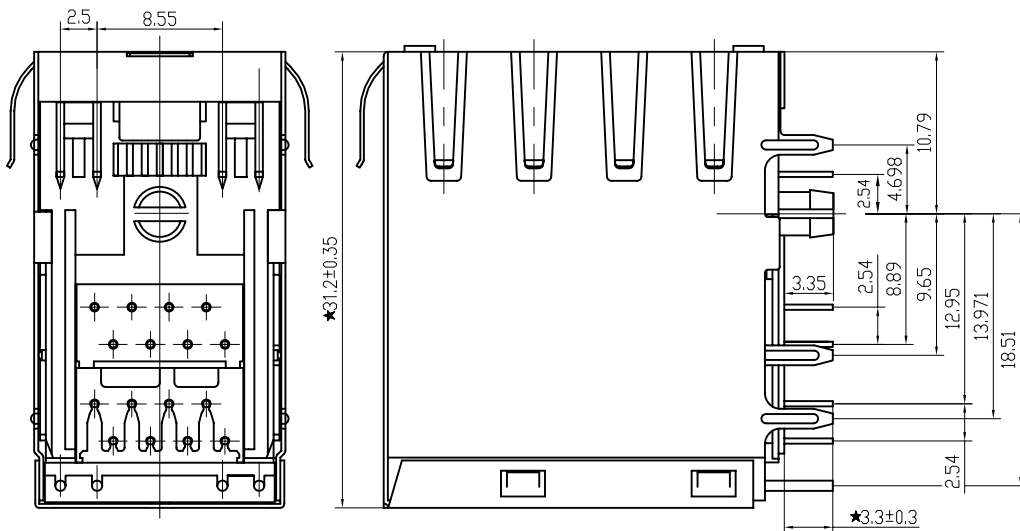


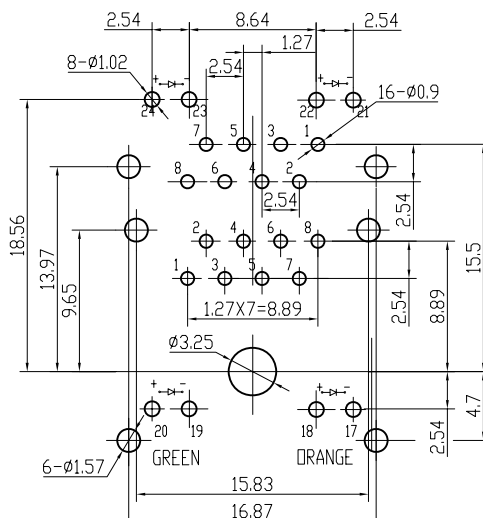
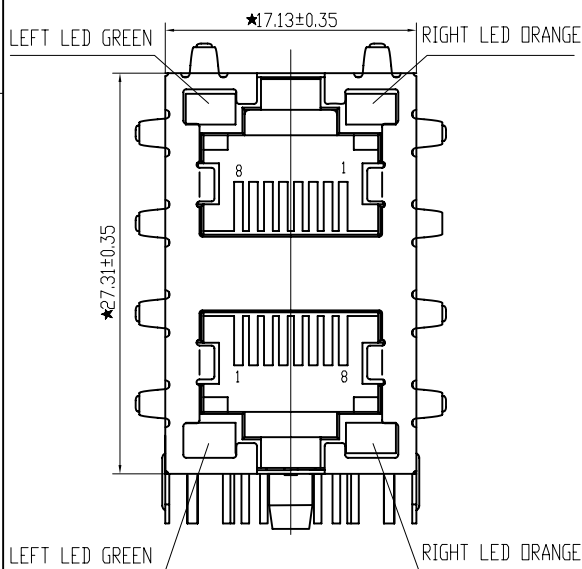
1

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 $^{\circ}$ C~70 $^{\circ}$ C
 TOLERANCES UNLESS OTHERWISE SPECIFIED : 0~10 \pm 0.15, 10~20 \pm 0.2, 20~40 \pm 0.25, 40~70 \pm 0.3, >70 \pm 0.4.



PC Board Layout

B	LEFT LED	RIGHT LED
1	YELLOW	GREEN
2	GREEN	ORANGE
3	GREEN	GREEN
4	YELLOW	YELLOW
5		

LED POLARITY

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

"B" with the company code

Series of products: 59: Double RJ45 + transformer series; 30: Single RJ45 + transformer series; 52/53/55/56 LED/57/59: Ordinary RJ45 series; 3X: that strip line series; 40: Conversion said Connectivity 80: Series that UK; 91: Automotive connector public Block; 92: Automotive connector another Block; 93: HDMI the head; 94: HDMI another Block; 95: SMT series; 96: RHS for switches

Family code (sequence id): 1-99

Type of product code: E: Gigabit RJ45 transformer; F: 100Base RJ45 transformer; N for no transformer RJ45 products; V Series for board-to-board code; W: Series for board-to-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; F-1X8; U-CUSP+RJ45; P-TAB UP (in) XI; H-TAB UP (in) IX2; K-TAB UP (in) IXA;

Products termino 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.



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 ; 7-70-100 μ ; 8-80-120 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® 东莞博腾电子科技有限公司
 Dongguan BroadTop Electronic Technology Co., Ltd.

Designed

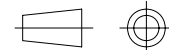
Checked

Approved

MATERIAL

DESCRIPTION

B59(04-02)W-1221-C52(B59 2X1 LED(G-D) EMI)

FIRST ANGLE
PROJECTION

TEL: 0769-38926198
 FAX: 0769-38926199
 Website: www.BtopTech.cn
 www.BtopTech.com

SCALE

2:1

UNIT

mm

MODEL NO.

REV.

V1.2

20170718

1

2