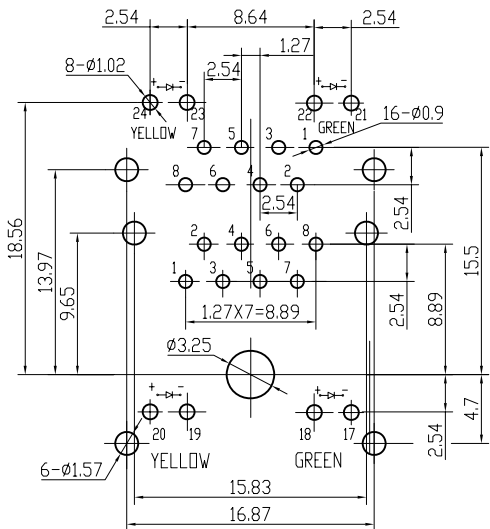
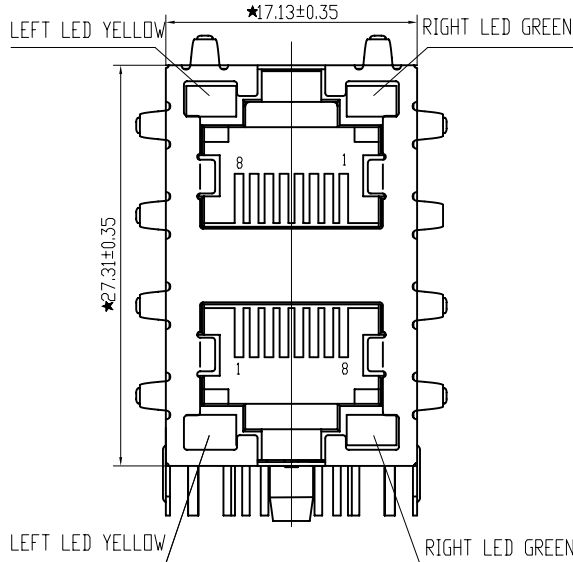


NOTICE

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
✓	YELLOW	GREEN
2	GREEN	YELLOW(ORANGE)
3	GREEN	GREEN
4	YELLOW	YELLOW
5	 24 20 YELLOW	 22 18 YELLOW

LED POLARITY

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

"B" with the company code
 Series of products: 99: Double RJ45 + transformer
 series; 90: Single RJ45 + transformer
 series; 92: 50/55/56 LED/96/57/59: Ordinary RJ45
 series; 93: 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: R/S for switches

Family code (sequence id): 1-99
 Type of product code: 6: 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-(USB+RJ45); P-TAB UPTO(DXI); H-TAB
 UPTO(D) 1X2; K-TAB UPTO(D) 1X4;
 Pinouts: 1:Pinouts of RJ45; 2: 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.

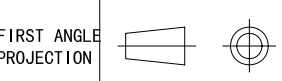


Product definition LOGO: 1- Press "B-TOP"; 2- No
 "B-TOP"; 3- Other companies LOGO
 Product definition plastic materials: 1-PA66, 2-PA46, 3-PA,
 4-PA6, 5-PBT, 6-ABS, 7-PA9T, 8-PC
 Pin definition of the product: F-Pin after: B-Pin back;
 C- No definition of the product
 Electroplating product definition: 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-(Ni)-50 μ ; Sra-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;

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(04-01)W-1121-C52 (B59 2X1 LED(Y-G) EMI)	
SCALE	2:1	UNIT	mm	MODEL NO.		REV.	V1.3



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