

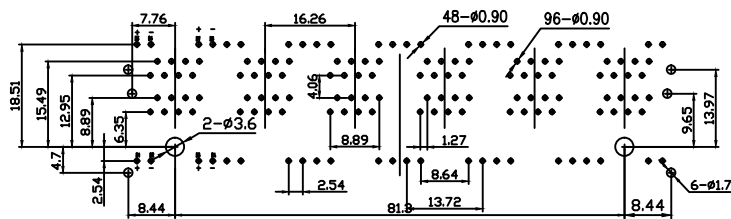
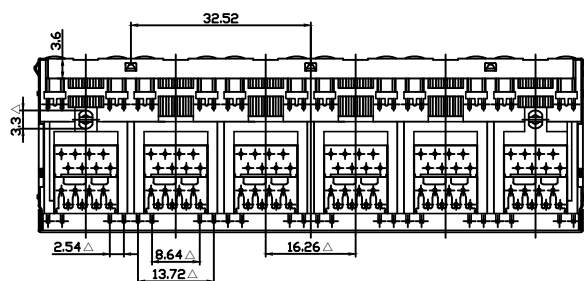
LED SCHEMATIC:

LEFT LED1:  
LEFT LED2: GREEN  
D1/D5 + — D2/D6

RIGHT LED1:  
RIGHT LED2: YELLOW  
D3/D7 + — D4/D8

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

LED POLARITY



PCB LAYOUT TOLERANCE:±0.05

NOTES:

- MATERIAL:  
HOUSING:HIGH TEMP.THERMOPLASTIC,BLACK,UL 94V-0  
CONTACT:PHOSPHOR BRONZE,T=0.35mm.  
SHELL:SUS201 1/2H
- FINISH:  
CONTACT:50u"MIN. NICKEL UNDERPLATING ALL AREA,  
100u"MIN. TIN ON SOLDERDETAILS,  
GOLD PLATING ON CONTACT 6u".
- OPERATING TEMPERATURE:-40°C~+85°C.
- JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F

"B" with the company

Range 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 solid 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: RoHS for switches family code sequence of 1-9

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; M: Series

Product 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.

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,9-LCP  
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-Fu", 2-3u", 3-6u", 4-15u", 5-30u", 6-50u", 7-(Ni-50u", Sn-80-120u")

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

**B-TOP** 东莞市博腾电子科技有限公司  
Btop Tech Dongguan BtopTech Electronic Technology Co., Ltd.

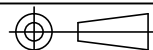
DIM. TOL.  
X ±0.30  
X.X ±0.20  
X.XX ±0.15  
X.XXX ±0.10  
GENERAL ANGLE: ±3°

UNIT: mm  
SCALE: 1:1  
SHEET: 1 of 1  
DWG. SIZE: A4  
LAYER: XXXX

WEBSITE: [WWW.BTOPTECH.COM](http://WWW.BTOPTECH.COM)  
[WWW.BTOPTECH.CN](http://WWW.BTOPTECH.CN)  
TEL: 0769-38928198  
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DRAWN:  
CHECKED:  
APPROVED:

TITLE: B59(06-54)W-6221-C52  
PART NO.: RJ45-Connector 2x6Port W/SHELL W/LED



REV.	DESCRIPTION	ECN NO.	NAME	DATE
XA	NEW RELEASE	XXXX	Jason	2019-Feb-15

REVISIONS