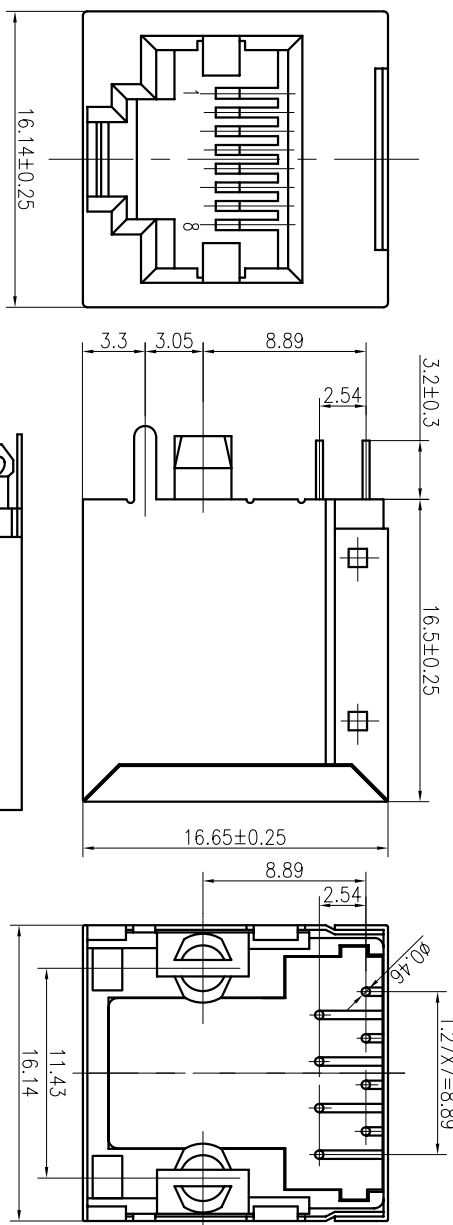


1

2



# NOTICE

## ELECTRICAL:

CURRENT RATING: 1.5A VOLTAGE RATING: 125V AC  
 INSULATION RESISTANCE: 500MΩ Mini  
 WITHSTAND VOLTAGE: AC 1500 V RMS 50Hz OR 60Hz 1 Min  
 CONTACT RESISTANCE: 20mΩ 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: 3μ", 6μ", 15μ", 30μ", 50μ"  
 WORKING TEMPERATURE: -40°C~70°C

TOLERANCES UNLESS OTHERWISE SPECIFIED: 0~10±0.15, 10~20±0.2,  
 20~40±0.25, 40~70±0.3, >70±0.4

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

## "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; 10X: 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: RHS for switches

## Family code (sequence id): 1-99

Type of product code: G: Gigabit RJ45 transformer; F: 100Base RJ45 transformer; # for no transformer RJ45 products; # Series for board-to-board code; M: Series for board-to-board code  
 Products out port: 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 UP(KID)X1; H-TAB UP(KID) 1X2; K-TAB UP(KID) 1X4;  
 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.

Product definition LOGO: 1 - Press B - TOP  
 "2 - No B - TOP", 3 - Other companies LOGO

Product definition plastic materials: 1-P.A66, 2-P.A46, 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 (copper after nickel plated) 1-F μ" : 2.3 μ" ; 3-6 μ" ; 4-15 μ" ; 5-30 μ" ; 6-50 μ" ; 7-(NH-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

**B5TOP**  
 Dongguan BroadTop Electronic Technology Co., Ltd.

Designed

Checked

Approved

MATERIAL

DESCRIPTION

B52(01-05)W-A011-C52(5224S 1X1-8P 3.05)

SCALE

UNIT

mm

MODEL NO.

REV.

V1.0

FIRST ANGLE PROJECTION



CUSTOMER MODEL NO.

名称更改 2008.2.29

1

2

B

A

B

A