

PCB BOARD LAYOUT

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)

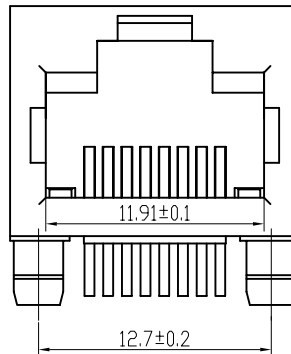
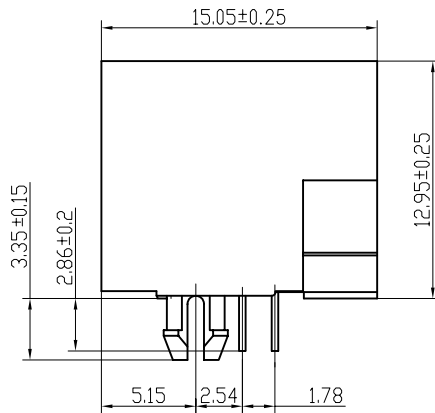
SPRING WIRE: 1) 0.45mm DIA PHOSPHOR BRONZE GOLD PLATING OVER NICKEL
 2) 0.35mm THICKNESS PHOSPHOR BRONZE ALLOY SELECTIVE GOLD PLATING OVER NICKEL

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, \geq 70 \pm 0.4.



Series of products: 89: Double RJ45 + transformer series; 50: Single RJ45 + transformer series; 52, 53, 55, 56, 58, 59: Ordinary RJ45 series; 10X: thin 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: BHS for switches

Type of product code: G: Gigabit RJ45 transformer; F: 100Base RJ45 transformer; W for no transformer RJ45 products; V 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-2X2, C-1X4, D-1X5, E-1X6, F-1X8, U-GSBR, JSD, P-TAB, UP, UP(X), H-TAB, UP(X), D2, K-TAB, UP(X), D4.

Products 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

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-(N-50 μ ", Sn-50-120 μ ") ;

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



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 Dongguan BroadTop Electronic Technology Co., Ltd.

Designed

Checked

Approved

MATERIAL

DESCRIPTION

B56LED(02-09)W-A001-C52(56LED1X1 无灯无铁壳)

FIRST ANGLE PROJECTION



TEL: 0769-38926198
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Website: http://www.btoptech.com

SCALE

2.5:1

UNIT

mm

MODEL NO.

REV.

V1.1

命名更改 2017.4.18