



### NOTICE

#### ELECTRICAL:

CURRENT RATING:1.5A VOLTAGE RATING: 125V AC INSULATION RESISTANCE:500MΩ Min  
 WITHSTAND VOLTAGE: AC 1500 V RMS 50Hz DR 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: 77kg BETWEEN JACK AND PLUG  
 DURABILITY: 750 MATING CYCLES Min;  
 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℃~70℃

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



Series of products: 39) Double RJ45 + transformer  
 Series: 90: Single RJ45 + transformer  
 series:52/53/55/56 56 LED/56/57/58: ordinary RJ45  
 series:0X: that strip line series: 00: Conversion  
 solid Connectivity: 80: Series that UK: 91:  
 luminous connector public Black:5G: Intrinsic  
 connector other Black: 93: IMLI that head:94: IMLI  
 other Black: 95: SMI series: 96: IIS for strikers

Type of product code: G: GigaBit RJ45 transformer; F: RJ45  
 RJ45 transformer; W: for no transformer RJ45 products; I: Series  
 for board-to-board code; N: Series for board-to-board code

Product code part: F-2XL E-2ZE 4-2XA 5-2XS 6-2ZE 8-2XA 4-4XL  
 B-2XA 2-2XZ 1-18X 0-035N(A5D) 7-190 0-100X1 11-1A9  
 Product luminous code: 0-1: the LED 1-4: red 14: red light Green 2-4: red Green light Yellow 3- Double Green 4-  
 Double Yellow 5- LED straight for the pin 6- A: special definition.

Product definition 1:050: 1 - Press B - 10P;  
 2: No B - 10P; 3: Other companies 1:050

Product definition plastic materials: 1-P:PA66, 2-P:PA6, 3-PA,  
 4-P:PA6, 5-F:BT, 6-ABS, 7-P:97, 8-P:PC

Pin definition of the product-F:Pin after B-Pin back  
 C- No definition of the product

Electroplating product definition: gold-plated terminal(depress site nickel plated) 1-F μ", 2-3 μ"  
 3-6 μ", 4-15 μ", 5-30 μ", 6-50 μ", 7-4N-50 μ", 8-Snp(120 μ") ;

Product shielding definition: 0 - no shielding sheik 1 - without shielding shield strap 2 -  
 shielding a shell strap 3 - a half shield shell

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Designed  
 Checked  
 Approved

MATERIAL  
 SCALE 2.5:1  
 UNIT mm  
 MODEL NO.

DESCRIPTION  
 B56LED(02-11)W-A021-B52(1X1 EMI)

REV. V1.1