

## LED Specification

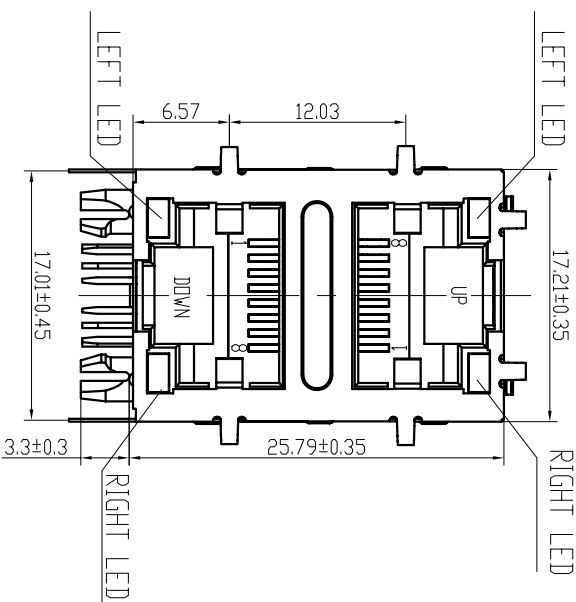
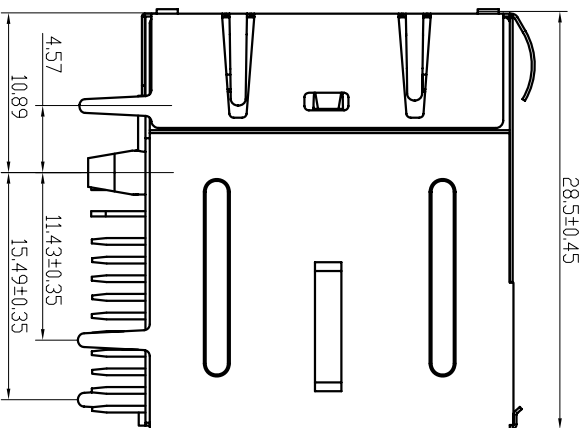
Standard LED Color	LED Wavelength (nm MAX)	Forward (V TYP)	Typical (V TYP)	Luminous Intensity
Green	560-580 nm	2.5V	2.1-2.2V	9-25 MCD
Yellow	580-610 nm	2.5V	2.1-2.2V	9-30 MCD
Drange	580-610 nm	2.5V	2.1-2.2V	50-100 MCD

1. LED intensity/wavelength measured with Photo Research PR-650 Colorimeter
2. With a forward current of 20 mA, Absolute Maximum Ratings (Ta=25°C)

## Specification:

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

2.JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS,PART 68 SUBPART F.



电话 (tel) 0755-84679842

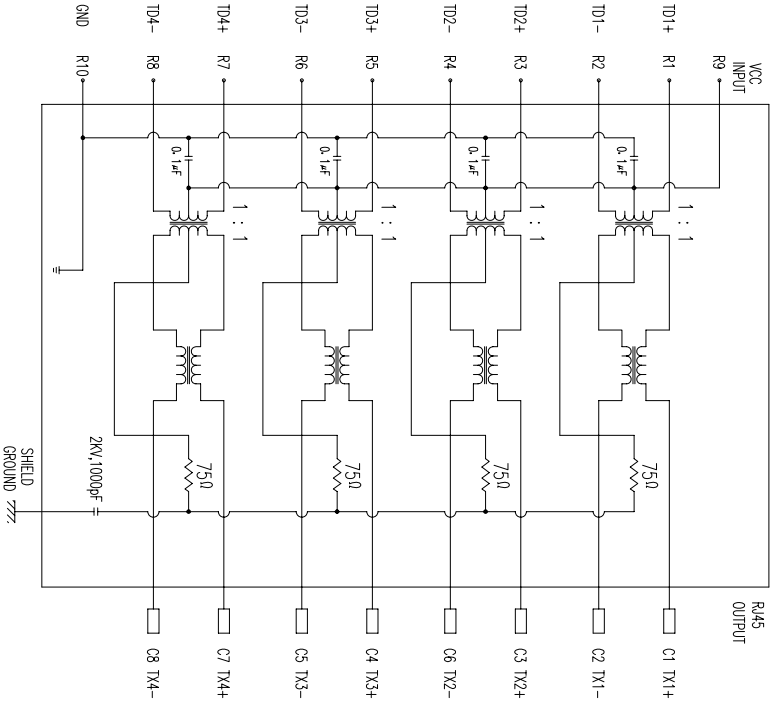
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Shenzhen Minghui Electronic Co., Ltd

单位 (units)	MM	设计 (draw)	邓建伟	材料 (mat' l)	图名 (name)
比例 (scale)	1 : 1	审核 (ch' k)	邓荣进	UNIT:mm xx +/0.25 xxx +/-0.13	10/100/1000BASE 2x1Tab-Down RJ45
版次 (rev.)	A / 1	核准 (app' d)	邓荣进	HOUSING	料号 (Part number) MHGJ-2110-ZGYNLF
视图 (view)		日期 (date)	2008.08.12	PIN	图档 (file Name) E:\工程图

SHEMATIC RV1



ELECTRICAL SPECIFICATIONS AT 25°C

Insertion Loss dB max	Return Loss dB min		Crosstalk(dB TYP)		Common Mode Rejection (dB TYP)		Hipot(vrms)
	1-100MHz	30- 60MHz	60- 100MHz	1-30MHz	30- 60MHz	60- 100MHz	
-1.0	-18	-16	-12	-40	-35	-30	-20
							1500/0.5mA

DESCRIPTION

RJ45 With internal Magnetics Connector

Design to support such applications as:Ethernet Equipment Complex,Switches,Routers,Firewalls,Servers and Hub

Internal magnetics are 100% electrically tested for functionality per IEEE802.3 requirement

ELECTRICAL: RoHS peak wave solder temperature rating 235℃

High performance for maximum EMI suppression

350uH minimum OCL with 8mA bias current

PoE rating:15W,350mA,48V (For PoE Products only)

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INSERTION FORCE: 2 CONTACTS-----350g 4 CONTACTS-----500g

6 CONTACTS-----750g 8 CONTACTS-----900g

10 CONTACTS-----1050g

RETENTION STRENGTH: 7.7kgs BETWEEN JACK AND PLUG

DURABILITY: 750 MATING CYCLES Min

HOUSING: 1) GLASS FILLED PA66 (UL 94V-0)

2) GLASS FILLED PA46/LCP (UL 94V-0)

3) GLASS FILLED PBT (UL 94V-0)

SPRING WIRE: 1) 0.2-0.45mm DIA PHOSPHOR BRONZE GOLD PLATING OVER NICKEL

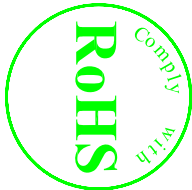
2) 0.2-0.35mm THICKNESS PHOSPHOR BRONZE ALLOY SELECTIVE GOLD PLATING OVER NICKEL



SHIELDING: 0.12-0.24mm THICKNESS COPPER ALLOY WITH TIN PLATED

GOLD PLATING: 3µ", 6µ", 15µ", 30µ", 50µ"

WORKING TEMPERATURE: -20℃~70℃

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



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<a href="http://www.minghui.com">http:// www.minghui.com</a>									
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							E:\工程图		