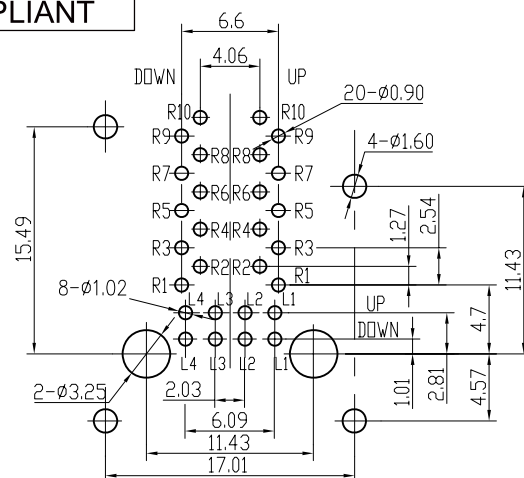
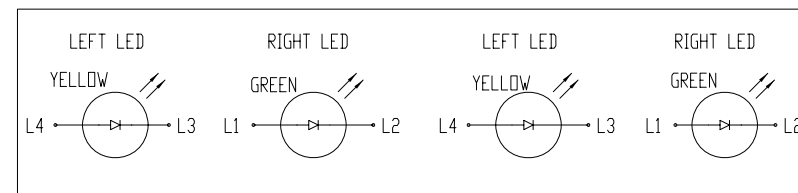
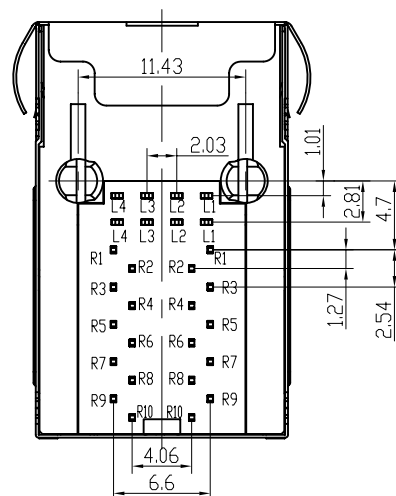


REACH & RoHS
COMPLIANT



PCB BOARD LAYOUT



LED Specification

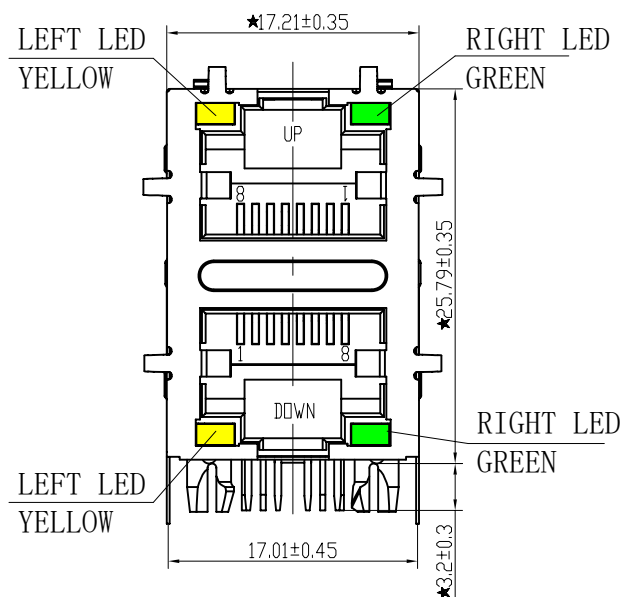
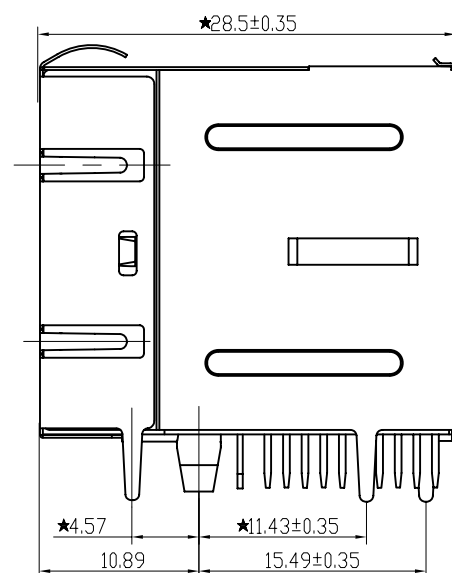
Standard LED Color	LED Wavelength	Forward (V MAX)	Typical (V TYP)	Luminous Intensity
Green	560-580 nm	2.5V	2.1-2.2V	9-25 MCD
Yellow	580-610 nm	2.5V	2.1-2.2V	9-30 MCD
Orange	580-610 nm	2.5V	2.1-2.2V	50-100 MCD

1. LED intensity/wavelength measured with Photo Research PR-650 Colormeter
2. With a forward current of 20 mA, Absolute Maximum Ratings ($T_a=25^{\circ}\text{C}$)

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.



苏州沃虎电子科技有限公司
Su Zhou Voohu Electronic Tech.Co.Ltd

TITLE:
2X1 EMI LED G-Y

PART NO.:	WH59G8821123C12
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REMARK:

SIZE	UNITS
A4	MM[INCH]

SCALE	REV
1:1	A0

SHEET 1/2	
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GENERAL TOLERANCES
UNLESS SPECIFIED

$x \pm 0.35$	$x^\circ \pm 3.0^\circ$
$.x \pm 0.30$	$.x^\circ \pm 2.0^\circ$
$.xx \pm 0.25$	$.xx^\circ \pm 1.5^\circ$
$xxx \pm 0.10$	$xxx^\circ \pm 1.0^\circ$

APPROVED BY:
Geoffrey.Song

CHECKED BY:	Elvis Song
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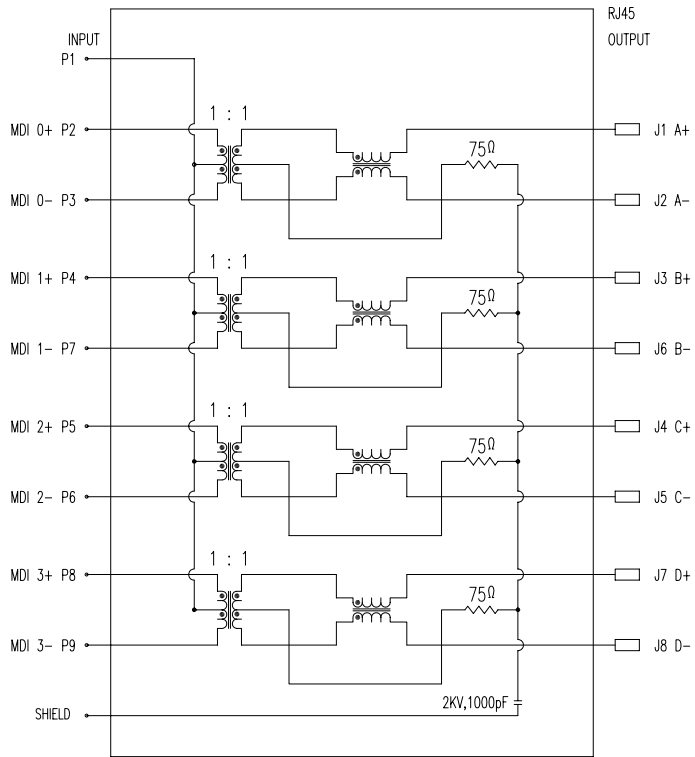
DESIGNED BY:	Sunny.Xu
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TEL: +86 400 1048 018

WEB: WWW.VOOHU.CN

REACH & RoHS
COMPLIANT

SHEMATIC RV1



DESCRIPTION

ELECTRICAL: RJ45 With internal Magnetics Connector

Designs 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.

RoHS peak wave solder temperature rating 235℃

High performance for maximum EMI suppression

350uH minimum OCL with 8mA bias current

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

INSERTION FORCE: 8 CONTACTS--900g, 10 CONTACTS--1050g

RETENTION STRENGTH: 7.7Kgs BETWEEN JACK AND PLUG

DURABILITY: 750 MATING CYCLES Mini

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

2) GLASS FILLED PA46/PA6T/PA9T/LCP<265℃> (UL 94V-0)

3) GLASS FILLED PBT/PA/ABS/PC (UL 94V-0)

SPRING WIRE: 0.25-0.35mm THICKNESS PHOSPHOR BRONZE ALLOY SELECTIVE GOLD PLATING OVER NICKEL<50-80μ"> OVER TIN<60-120μ">

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

SHIELDING: 0.2-0.24mm THICKNESS COPPER ALLOY WITH NICKEL<50-100μ"> PLATED

Storage: -40℃~85℃ Relative Humidity<70%

Operating: 0℃~70℃

ELECTRICAL SPECIFICATIONS AT 25 °C

Insertion Loss dB max	Return Loss dB min		Crosstalk (dB TYP)	Common Mode Rejection (dB TYP)	Hipot (vrms)
1-125MHz	1-30MHz	30- 80MHz	1- 100MHz	1-100MHz	
-1.2	-18	-18+20log(f/30MHz)	-30	-30	1500/0.5mA OR 2250DC/0.1mA

TITLE:
2X1 EMI LED G-Y

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
WH59G8821123C12

SCALE
1:1

REV
A0

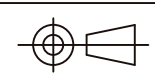
x±0.35
.x±0.30

x°±3.0°
.x°±2.0°

CHECKED BY:
Elvis.Song

REMARK:

SHEET
2/2



.xx±0.25
.xxx±0.10

.xx°±1.5°
.xxx°±1.0°

DESIGNED BY:
Sunny.Xu

VOOHU 苏州沃虎电子科技有限公司
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