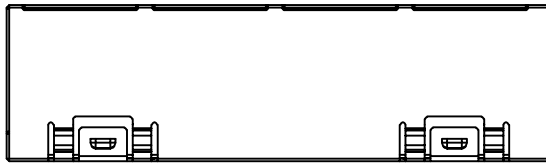
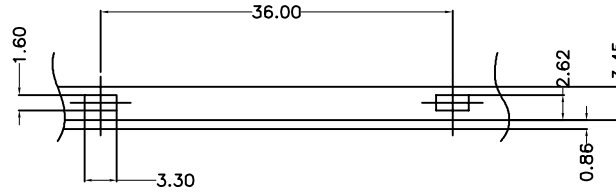


REACH & RoHS
COMPLIANT

REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	SL.Wang	2018.06.16



TOP VIEW



RECOMMENDED BRACKET CUTOUT

BRACKET THICKNESS

MATERIAL:

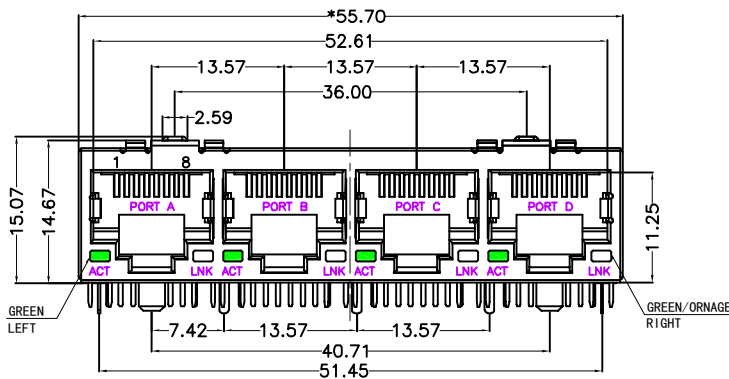
HOUSING: PA46,UL94V-0,BLACK.
TERMINAL: PHOSPHOR BRONZE T=0.35MM,
3U" GOLD PLATING ON CONTACT AREA.
SHIELD: C2680,T=0.25MM,20 MIN NICKEL PLATING
ON ALL AREA.

MACHANICAL:

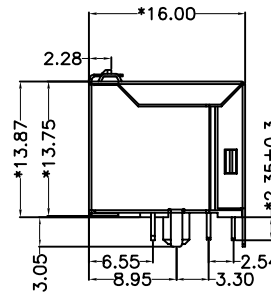
DURABILITY: 750 CYCLES MIN,12.5MM/MINUTE.
INSERTION FORCE: 2.2KG.F MAX.
RETENTION STRENGTH : 7.7KG.F BETWEEN JACK AND PLUG.
OPERATING TEMPERATURE: -40°C ~+85°C.
STORAGE TEMPERATURE: -40°C~+85°C.
ALL CRITICAL DIMENSIONS WITH "**"

ELECTRICAL:

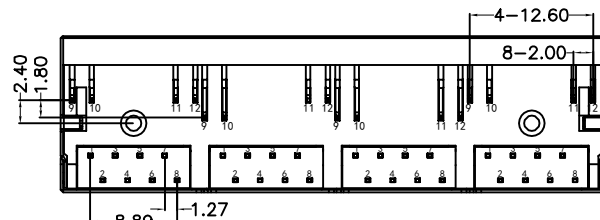
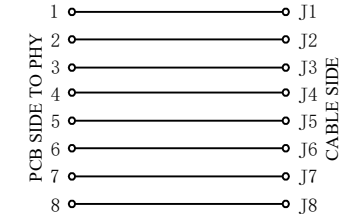
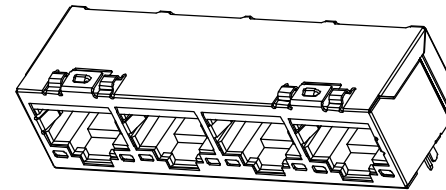
VOLTAGE: 125 VOLTS AC.
CURRENT RATING : 1.5AMP.
DIELECTRIC STRENGTH: 1000 VAC RMS 50HZ OR 60HZ,1MIN.
INSULATION RESISTANCE: 500 MEGA OHMS MIN. INITIAL
AFTER 500V DC FOR 1 MINUTE.
CONTACT RESISTANCE: SINGLE TERMINAL 30 MILLIOHMS MAX.
INITIAL 50 MILLIOHMS MAX. AFTER
DURABILITY TEST.



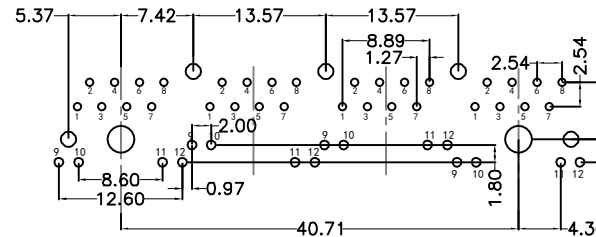
FRONT VIEW



RIGHT SIDE VIEW



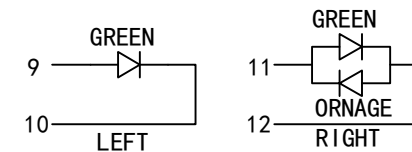
BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

LED Specification

Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.85-2.45V
Orange	585nm	20mA	1.7-2.2V



CND-tek
磁联达

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Community, Xili Street, Nanshan District, Shenzhen
E-mail: sales1@cd-tek.com 0755-27652992 29016433 Website:www.cd-tek.com

TITLE:
56F 1X4 8P8C LED

PART NO.:
R1488LEF56

REMARK:

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
SL.Wang

CHECKED BY:
QG.CHEN

DESIGND BY:
X,Yan

SHEET
1/1

x±0.35	x°±3.0°
.x±0.30	.x°±2.0°
.xx±0.25	.xx°±1.5°
.xxx±0.10	.xxx°±1.0°