



P. C. B RECOMMENDED HOLE LAYOUT SEEN FROM COMPONENT SIDE.
ALL CENTERLINE DIMENSIONS ARE BASIC

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

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

4. 1. Connector Material:

Housing: Thermoplastic UL94 V-0

Contact/Shield: Cooper alloy

Shield Plating: Nickel

Contact Plating: Selective gold 6u"; 15u"; 30u"; 50u" Min

4. 2. Tolerances comply with F. C. C dimension requirements

4. 3. Durability: 800 mating Min

4. 4. Meets or Exceeds IEEE802.3af standards including 350uH Min OCL @100KHz 100mV 8mA DC

DIMENSIONS TOLERANCE
METRIC

Up to 5 ±0.2
Above 5~15 ±0.3
Above 15~30 ±0.4
Above 30~50 ±0.5
Angle ±0.3°

UNITS	MM	FINISH	SEE NOTE	CH'K	Calvin
QTY	N/A	DRAW	Johnson	APP'D	Selena
MT'L	SEE NOTE	DE'N	Mike	DATE	NOV.24.2017

DRAW NAME	
RJ45 1x1 POE VC+ 10/100 EMI Tab Down LED: Y/G L: 21.35mm 3.05mm	
PART NUMBER	WRJ-1104D10193T
DRAW NUMBER	C006
FILE NAME .DWG	

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SCALE	1/1	SIZE	A4	SHEET	1	REV.	A
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