



Front Side View

Left Side View

Suggested PCB Layout (Top View)

Bottom Side View

Top Side View

**SPECIFICATIONS**

Housing Material: Thermoplastic PBT+30%GF UL94V-0  
 Contact Material: Phosphor Bronze C5210R-EH Thickness=0.35mm  
 Pins: Brass C2680R-H Thickness=0.35mm  
 Shield: Copper Alloy, Brass H65Y Thickness=0.2mm  
 Contact Plating: Gold 6 micro-inches min. in contact area  
 Solder Temperature: 265C Max, 5 Sec Max.

LED Color Codes	
Code	LED
R	Red
G	Green
Y	Yellow
O	Orange
A	Amber
D	Red/Green
E	Red/Yellow
W	Yellow/Green
P	Orange/Green
K	Blank

Panel Grounds (X)	
Blank	None
1,2	Top
4	Sides
6	Both

Series	Positions	Contacts	Body Style	LED	Color	Plating	Options
CTJ	X	XX	LM6071A9	LXX	BK	PX	XX
Modular jack, single position	8P	8C		L=LEDs XX=Left/Right (see chart)	BK=Black	P0=6µ" P1=15µ" P2=30µ" P3=50µ"	Blank=None FSX=Full shield (see chart)

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	12/15/06
				Checked	Lizzy	12/15/06
				Drawn	Tina	12/15/06
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

**Central Components Manufacturing**  
 440 Lincoln Blvd., Middlesex, New Jersey 08846  
 Phone 732 469-5720 888 288-5152 Fax 732 469-1919

Part No.: **CTJ-8-08-LM6071A9LWG-BK-PX-FS6**

Description: RJ45 Modular Jack with 1000 Base-T Integrated Magnetics for PoE+ Applications

