



PC BOARD LAYOUT/TOP VIEW

**SPECIFICATIONS**

- Current rating: 1.5 amps
- Voltage rating: 150VAC
- Contact material: Phosphor bronze 0.35mm
- Contact plating: Gold on contacts; tin on solder tails
- Contact resistance: 20 milliohms max.
- Housing material: Nylon-46, UL94V-0
- Shield material: Copper alloy 0.25mm
- Shield plating: Nickel
- Insulation resistance: 500 megohms min.
- LEDs**
- Forward current: 20 milliamps DC
- Forward voltage: 1.8V
- Reverse voltage: 5V min.
- Power dissipation: Green LED 24 milliwatts  
Yellow LED 36 milliwatts

Note: Cavity conforms to FCC rules and regulations Part 68, Subpart F

Series	Positions	Contacts	Type	Color	Plating	Options	Panel Grounds
CTJ	8	08	714LXX (left, right)	BK	PX	FS	PGX
Mod jack, single port	8=8 positions	08=8 contacts	Omit LXX=no LED; Left then right LED: R=Red; G=Green; Y=Yellow; O=Orange; A=Amber; D=Red/Green; W=Yellow/Green; P=Orange/Green	BK=Black	P0=6µ" gold P1=15µ" gold P2=30µ" gold P3=50µ" gold	[blank]=No shield FS=Full shield	[blank]=None 2=Top 4=Side 6=Top and sides

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	08/10/99
				Checked	Lizzy	08/10/99
				Drawn	Tina	08/10/99
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

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Part No.: **CTJ-8-08-714LGY-BK-PX-FS-PG6**

Description: Modular phone jack, 8 pins, black, full shield