



SPECIFICATIONS

Voltage rating: 150VAC max.
 Current rating: 1.5 amps max.
 Housing material: PBT polyester, UL94V-0, black
 Contact material: Phosphor bronze, ø0.45mm
 Contact plating: Gold
 Contact resistance: 30 milliohms max.
 Insulation resistance: 500 megohms min.
 Withstanding: 1,000VAC for 1 min.
 Shield material: Copper alloy, 0.25mm thick
 Shield plating: Nickel (latch on top)

PC Board Layout (Top View)

Series	Mold Size	No. of Contacts	Mold Style	Mold Color	Plating	Options
CTJ	XX	XX	810	BK	PX	FS
Modular phone jack	8=Size 8 10=Size 10	08=8 contacts 10=10 contacts	810=810 style	BK=Black	P1=15µ" gold P2=30µ" gold P3=50µ" gold	FS=Fully shielded

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-8-08-810-BK-XX-FS**

Description: Modular telephone jack, 8P8C, PCB mount, fully shielded, side entry