



PC Board Layout

**SPECIFICATIONS**

Current rating:	1.5 amps
Contact material:	Phosphor bronze, ∅0.45mm
Contact resistance:	20 milliohms max.
Housing material:	PBT + glass fiber, UL94V-0
Insulation resistance:	500 megohms min.
Shield material:	Copper alloy, 0.25mm
Shield plating:	Nickel
Withstanding:	1,000 VAC for 1 min.
Operating temperature:	-40°C to +80°C
Processing temperature:	230/10 sec.

Series	Positions	Contacts	Style	Ground tab offset (A)	Color	Plating	Options	Panel Grounds
CTJ	X	XX	E1	XX	BK	PX	XX	XXX
Modular jack, single position	8, 10	2, 4, 6, 8, 10	Side entry, bottom latch	[blank]=None A1=4.57 B1=3.68 C1=3.05 D1=-3.05	BK=Black	P1=15µ" gold P2=30µ" gold P3=50µ" gold	[blank]=None FS=Full shield WF=No flange KY=Keyed SM=Surface mount	[blank]=None PG2=Top PG4=Sides PG6=Top & sides

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
A	ROHS	9/20/05	Tom	Approved	Howard	11/18/00
B	E → E1	3/15/06	Tom	Checked	Lizzy	11/18/00
				Drawn	Tina	11/18/00
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

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Part No.: **CTJ-X-XX-E1-XX-BK-PX-FS-SM-PGX**

Description: low profile PCB mount side entry shielded round pin mod jack