



PC Board Layout
Thickness=1.6mm

SPECIFICATIONS

Voltage Rating:	125 VAC RMS
Current Rating:	1.5 Amp
Contact Resistance:	45 Milliohms Max.
Insulation Resistance:	1000 Megohms Min @ 500 VDC
Withstanding:	1500 VDC or 1000V AC RMS @ 0.5mA 50Hz / 60Hz 1 Minute
Contact Material:	Phosphor Bronze T=0.35mm
Plating:	Contact Area-Selective Gold
Operating Life:	750 Cycles Min.
Mating / Unmating Force:	22N / 2.27kg max.
Retention Strength:	57.83N Min.
Storage:	-40C to 85C
Operating Temp:	-40C to +85C

Series	Positions	Contacts	Type	Color	Finish
CTJ	8	08	5227	BK	PX
Modular Phone Jack	8=8 Positions	08=8 Contacts	Top Entry SMT	BK=Black	P0=6u" P1=15u" P2=30u" P3=50u"

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	04/06/11
				Checked	Lizzy	04/06/11
				Drawn	Tina	04/06/11
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

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Part No.: **CTJ-8-08-5227-BK-PX**

Description: RJ45 SMT 8P8C Jack, Top Entry