





**ELECTRICAL SPECIFICATIONS**

Turn Ratio (±2%):  
 TX=1:1      RX=1:1  
 Inductance OCL:  
 350uH Min@100KHz/0.1V, 8mA DC Bias  
 Insertion Loss:  
 -1.0dB Max @ 1-100MHz  
 Return Loss:  
 -18dB Min @ 1-30MHz  
 -16dB Min @ 30-60MHz  
 -12dB Min @ 60-80MHz  
 Cross Talk:  
 -30dB Min @ 1-100MHz  
 Common Mode Rejection:  
 -30dB Min @ 1-100MHz  
 Hipot Test:      1500Vrms Min

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	3/11/15
				Checked	Lizzy	3/11/15
				Drawn	Tina	3/11/15
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
					UNIT: mm	

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Part No.: **CTJ-8-08-M13BHNLGY-BK-P0-FS6**

Description: RJ45 Connector with 10/100 Base-T  
 Integrated Magnetics