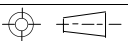



RoHS compliant

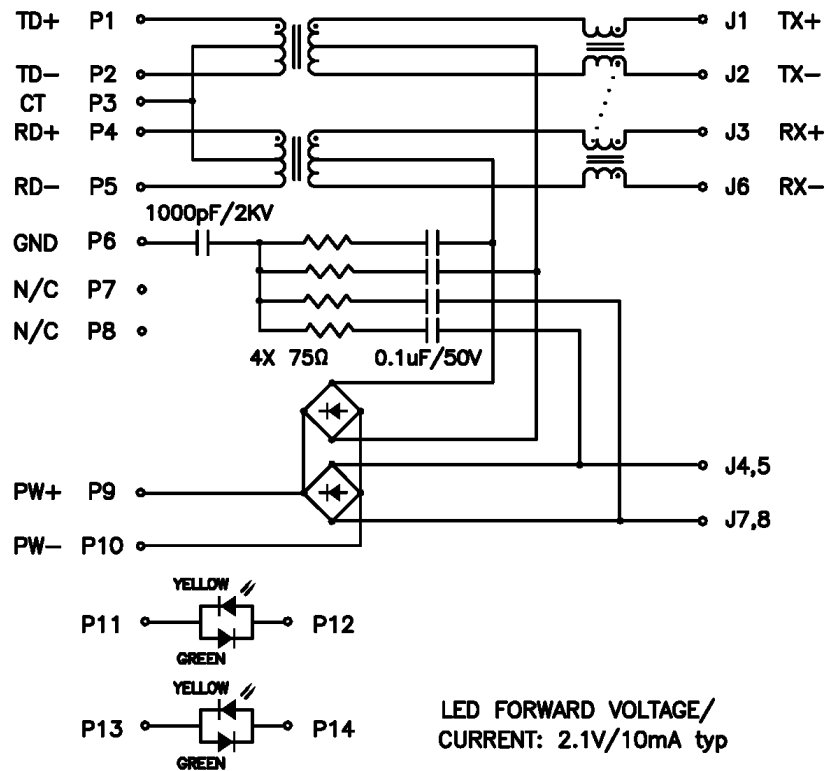
Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	05/19/05
				Checked	Lizzy	05/19/05
				Drawn	Tina	05/19/05
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				 UNIT: mm		



**Central Components Manufacturing**  
 440 Lincoln Blvd., Middlesex, New Jersey 08846  
 Phone 732 469-5720 888 288-5152 Fax 732 469-1919

**Part No.: CTJ-10-10-76F1344LWW-BK-P1-PG6**

Description: Magnetic Ethernet Jack



LINE

**SPECIFICATIONS**

Housing Material: Polyester, Black UL94V-0  
 Contact Material: Phosphor Bronze over Nickel  
 Leads: Matte Sn over Nickel Plating  
 Shield: Cu Alloy with Nickel plating  
 Durability: 1000 mating cycles  
 Turn Ratio: 1CT:1 ±3%  
 OCL: 350uH min.  
 Insertion Loss: @0.1-100MHz = -1.1dB max.  
 Return Loss: @0.5-30MHz = -18dB min.  
 @40MHz = 15.5dB min.  
 @50MHz = -13.6dB min.  
 @60-80MHz = -12dB min.  
 Crosstalk: @0.1-100MHz = -38dB typ.  
 CMR: @0.1-30MHz = -50dB typ.  
 @30-60MHz = -40dB typ.  
 @60-100MHz = -30dB typ  
 Isolation: 1500 Vrms

LED FORWARD VOLTAGE/  
 CURRENT: 2.1V/10mA typ

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	05/19/05
				Checked	Lizzy	05/19/05
				Drawn	Tina	05/19/05
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

**Central Components Manufacturing**  
 440 Lincoln Blvd., Middlesex, New Jersey 08846  
 Phone 732 469-5720 888 288-5152 Fax 732 469-1919

Part No.: **CTJ-10-10-76F1344LWW-BK-P1-PG6**

Description: Magnetic Ethernet Jack

