



Housing Material: Polyester, Black UL94V-0  
 Contacts: Phosphor Bronze 30µin Au plating over Ni  
 Leads: Matte Sn over Ni  
 Shield: Cu Alloy with Ni plating 40µin min  
 Durability: 1000 mating cycles  
 Dimensions: Inch [mm]  
 Tolerances: ±0.008 inch if not specified

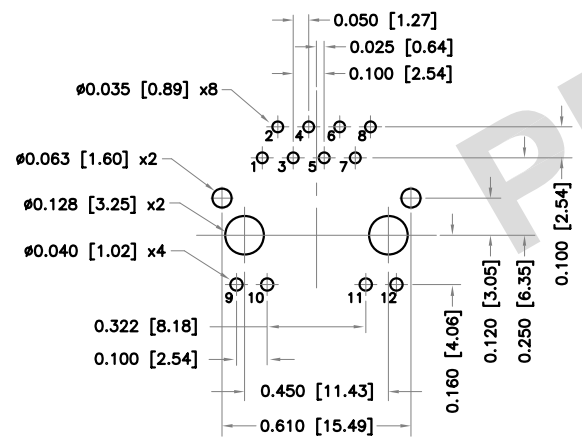
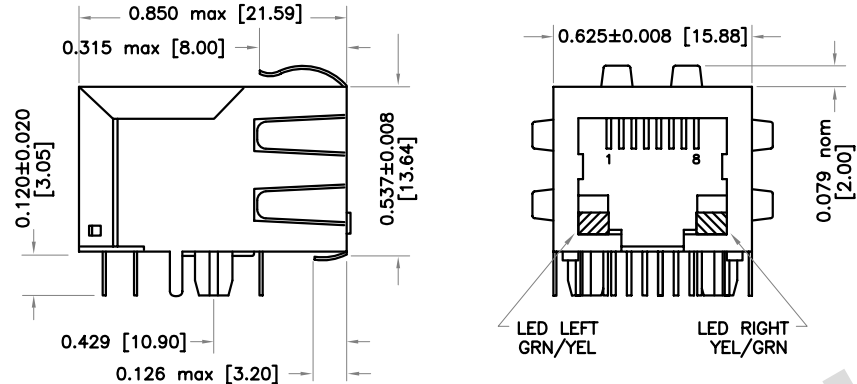


**PART NO. : HFJ11-S003E-L56RL**

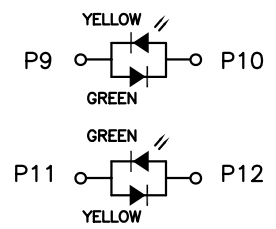
FASTJACK™ WITH 10/100BASE-TX MAGNETICS  
 RoHS COMPLIANT  
 COMPATIBLE TO LEAD-FREE WAVE SOLDERING PROCESS FOR THROUGH HOLE COMPONENTS  
 OPERATING TEMPERATURE 0/70°C

**ELECTRICAL SPECIFICATIONS @ 25° C**

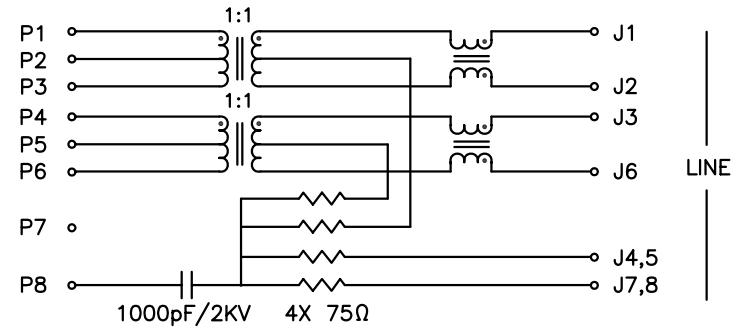
URNS RATIO	1CT:1 ±3%
OCL (100KHz,0.1Vrms,8mA) P1-P3,P4-P6	350µH min
INSERTION LOSS 0.1-100MHz	-1.1dB max
RETURN LOSS 0.5-30MHz	-18dB min
40MHz	-15.5dB min
50MHz	-13.6dB min
60-80MHz	-12dB min
CROSSTALK 0.1-100MHz	-40dB typ
CMR 0.1-30MHz	-50dB typ
30-60MHz	-40dB typ
60-100MHz	-35dB typ
ISOLATION	1,500Vrms



RECOMMENDED P.C. BOARD PATTERN (COMP. SIDE)



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



<b>HALO/PBL</b>	TITLE	FastJack™ SINGLE	SIGNATURES	DATE	REV.	DESC.	DATE
	FOR	FAST ETHERNET	DRAWN	PETER LU	4/17/09	A	FIRST ISSUE
	PART NO.	HFJ11-S003E-L56RL	CHECKED	LEI KEONG	4/17/09		
	SCALE	NONE	APPROVED	PETER LU	4/17/09		
CALIFORNIA, USA KOWLOON, HONG KONG SINGAPORE	PAGE	1 OF 1	FILE	FJ11S003E-L56RL.DWG			