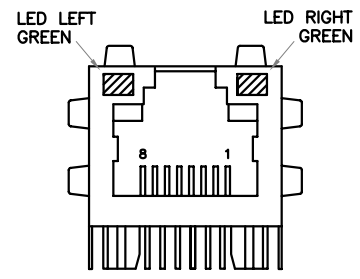
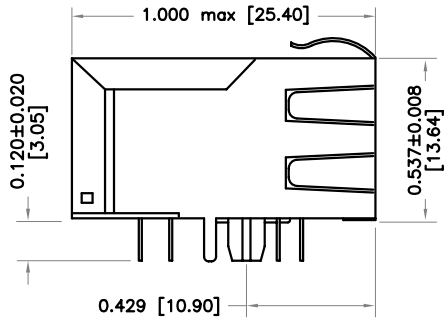


Housing Material: Polyester, Black UL94V-0
 Contacts: Phosphor Bronze 30µin Au plating over Ni
 Leads: Matte Sn over Ni
 Shield: Cu Alloy with Ni plating 40µin min
 Durability: 1000 mating cycles
 Dimensions: Inch [mm]
 Tolerances: ±0.008 inch if not specified



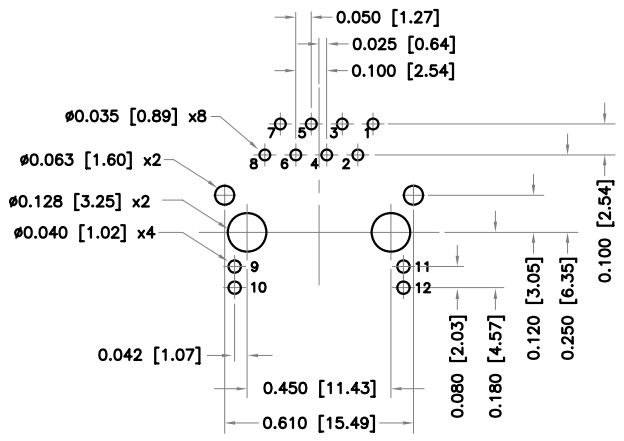
PART NO. : HFJT1-2450-L11RL

FASTJACK™ WITH IEEE802.3u COMPLIANT MAGNETICS
 RoHS COMPLIANT
 COMPATIBLE TO LEAD-FREE WAVE SOLDERING PROCESS FOR THROUGH HOLE COMPONENTS
 OPERATING TEMPERATURE 0/70°C

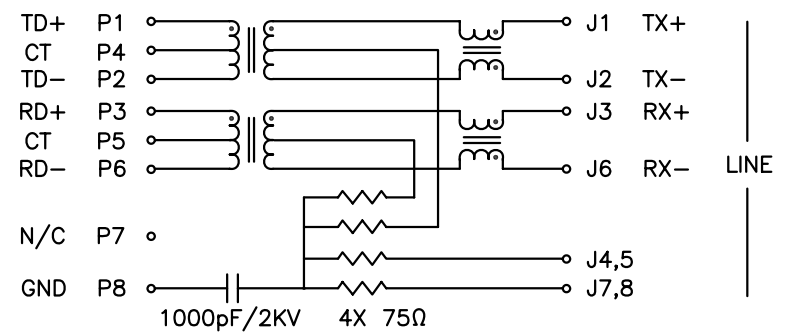
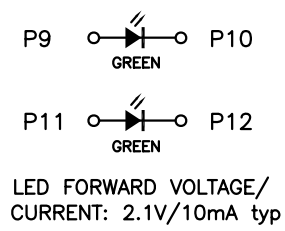


ELECTRICAL SPECIFICATIONS @ 25° C

URNS RATIO	1CT:1
OCL (100KHz,0.1Vrms,8mA) P1-P2,P3-P6	350µH min
INSERTION LOSS 0.1-100MHz	-1.1dB max
RETURN LOSS 0.5-30MHz 40MHz 50MHz 60-80MHz	-18dB min -15.5dB min -13.6dB min -12dB min
CROSSTALK 0.1-100MHz	-40dB typ
CMR 0.1-30MHz 30-60MHz 60-100MHz	-50dB typ -40dB typ -35dB typ
ISOLATION	1,500Vrms



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



HALO/PBL

CALIFORNIA, USA
 KOWLOON, HONG KONG
 SINGAPORE

TITLE	FastJack™ SINGLE		SIGNATURES	DATE	REV.	DESC.	DATE	
	FOR	FAST ETHERNET	DRAWN	PETER LU	3/3/05	A	FIRST ISSUE	3/3/05
	PART NO.	HFJT1-2450-L11RL	CHECKED	LEI KEONG	10/13/05	B	PROD. RELEASE	10/13/05
	SCALE	NONE	APPROVED	PETER LU	10/13/05			
	PAGE	1 OF 1	FILE	HFJT1-2450-L11RL.DWG				