

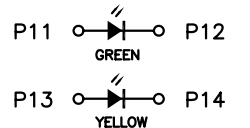
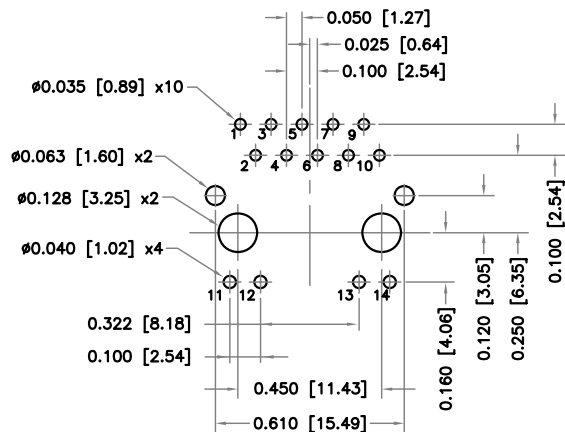
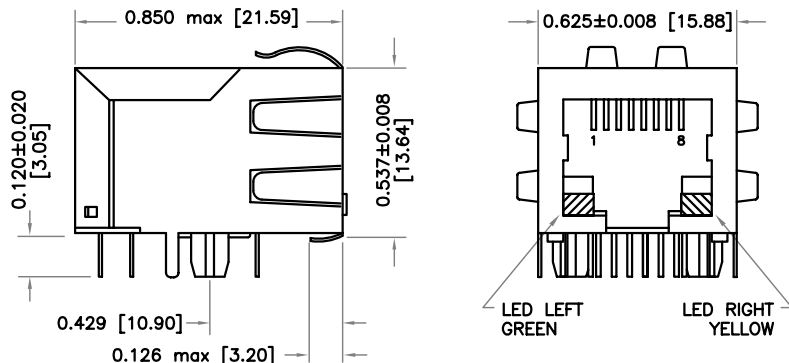


PART NO. : HFJ11-E1G01E-L12RL

FASTJACK™ WITH 1000BASE-T MAGNETICS
 RoHS COMPLIANT
 COMPATIBLE TO LEAD-FREE WAVE SOLDERING PROCESS FOR THROUGH HOLE COMPONENTS
 EXTENDED OPERATING TEMPERATURE -40/+85°C



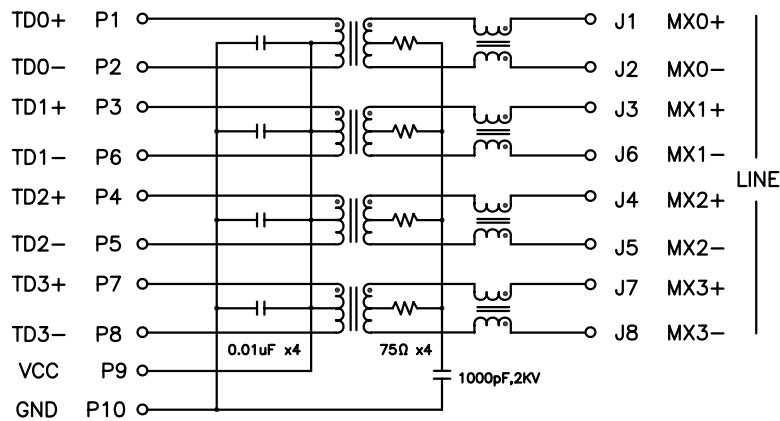
Housing Material: Polyester, Black UL94V-0
 Contacts: Phosphor Bronze 30µm Au plating over Ni
 Leads: Matte Sn over Ni
 Shield: Cu Alloy with Ni plating 40µm min
 Durability: 1000 mating cycles
 Dimensions: Inch [mm]
 Tolerances: ±0.008 inch if not specified



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

ELECTRICAL SPECIFICATIONS @ 25° C

URNS RATIO	1:1 ±3%
OCL (100kHz,0.1V,8mA)	350µH min
INSERTION LOSS	-1.1dB max
1-100MHz	
RETURN LOSS	-18dB min
1-40MHz	-14dB min
60MHz	-12dB min
80MHz	-10dB min
100MHz	
CROSSTALK 1-100MHz	-35dB typ
CMR 1-30MHz	-50dB typ
30-60MHz	-40dB typ
60-100MHz	-35dB typ
ISOLATION	1,500Vrms



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

<p>HALO/PBL</p> <p>CALIFORNIA, USA KOWLOON, HONG KONG SINGAPORE</p>	TITLE	FastJack™ SINGLE	SIGNATURES	DATE	REV.	DESC.	DATE	
	FOR	GIGABIT ETHERNET	DRAWN	PETER LU	8/7/07	A	FIRST ISSUE	8/7/07
	PART NO.	HFJ11-E1G01E-L12RL	CHECKED	LEI KEONG	8/7/07			
	SCALE	NONE	APPROVED	PETER LU	8/7/07			
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