



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

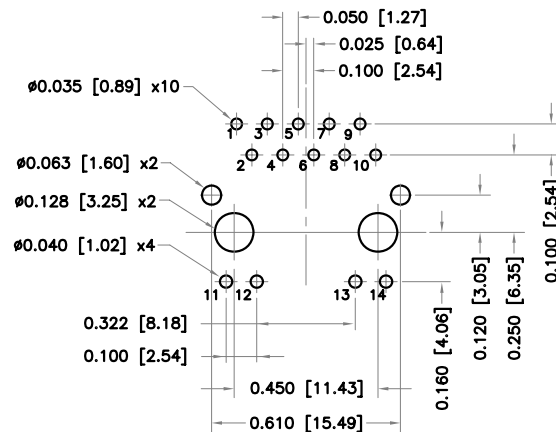
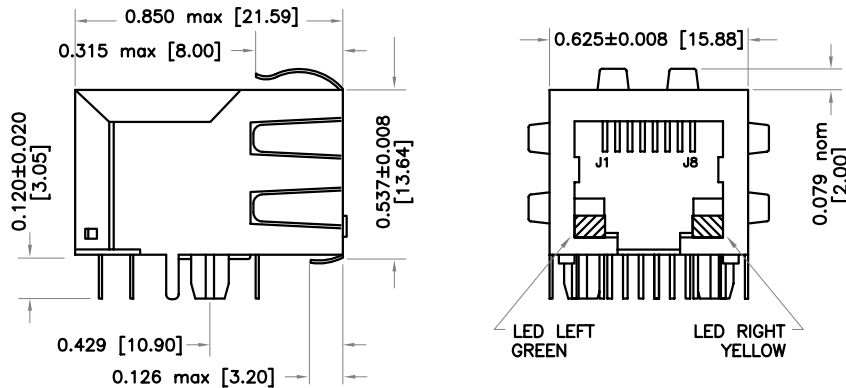


PART NO. : HFJ11-RP22E-L12RL

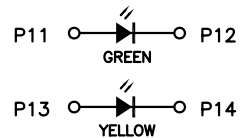
FASTJACK™ WITH 10/100BASE-TX MAGNETICS
POWER ON USED OR UNUSED PAIRS UP TO 350mADC
RoHS COMPLIANT
OPERATING TEMPERATURE 0 TO 55°C

ELECTRICAL SPECIFICATIONS @ 25° C

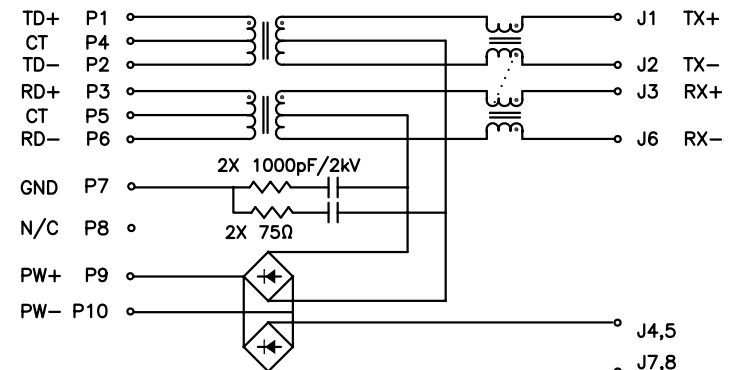
URNS RATIO	1CT:1 ±3%
OCL (100KHz,0.1Vrms,8mA)	350µH min
DCR P1-P2,P3-P6	0.9Ω max
INSERTION LOSS 0.1-100MHz	-1.1dB max
RETURN LOSS 0.5-30MHz	-18dB min
40MHz	-15.5dB min
50MHz	-13.6dB min
60-80MHz	-12dB min
CROSSTALK 0.1-100MHz	-38dB typ
CMR 0.1-30MHz	-50dB typ
30-60MHz	-40dB typ
60-100MHz	-30dB typ
ISOLATION	1,500Vrms



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



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



HALO/PBL

CALIFORNIA, USA
KOWLOON, HONG KONG
SINGAPORE

TITLE	FastJack™ SINGLE
FOR	FAST ETHERNET IEEE802.3af
PART NO.	HFJ11-RP22E-L12RL
SCALE	NONE

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SIGNATURES	DATE	REV.	DESC.	DATE
DRAWN LI ZHI ZHONG	11/2/05	A	FIRST ISSUE	11/2/05
CHECKED LEI KEONG	7/20/10	B	PROD. RELEASE	7/20/10
APPROVED PETER LU	7/20/10			
FILE RP22E-L12RL.DWG				

