

Housing Material: Polyester, Black UL94V-0
Contacts: Phosphor Bronze 30µin Au plating over Ni
Leads: Matte Sn over Ni plating
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-L11RL

FASTJACK™ WITH 10/100BASE-TX MAGNETICS

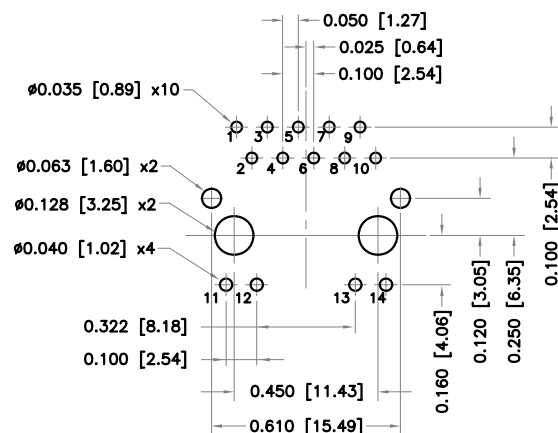
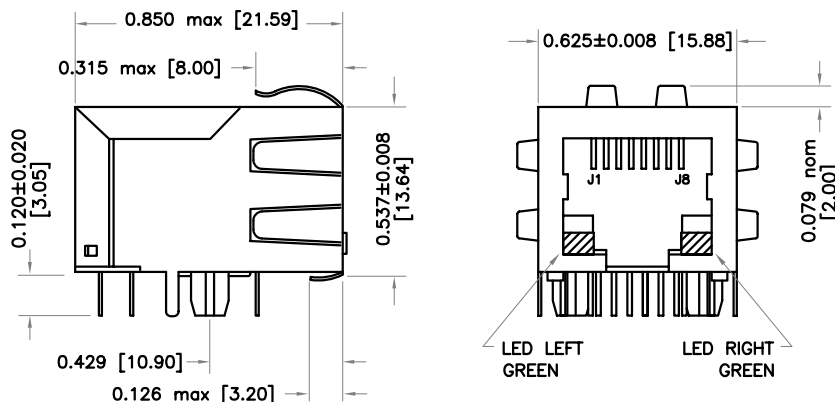
RoHS COMPLIANT

POWER ON USED OR UNUSED PAIRS FOR UP TO 350mADC

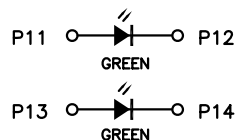
OPERATING TEMPERATURE 0 TO 55°C

ELECTRICAL SPECIFICATIONS @ 25° C

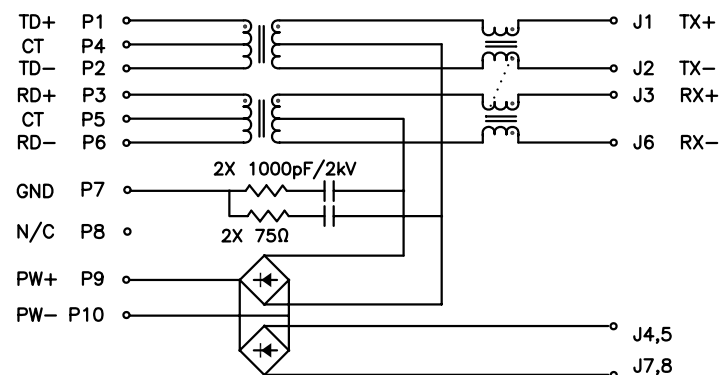
URNS RATIO	1CT:1 ±3%
OCL (100KHz,0.1Vrms,8mA)	350µH min
DCR P1-P2,P3-P6	0.9Ω max
INSERTION LOSS 0.1-100MHz	-1.1dB max
RETURN LOSS 0.5-30MHz	-18dB min
40MHz	-15.5dB min
50MHz	-13.6dB min
60-80MHz	-12dB min
CROSSTALK 0.1-100MHz	-38dB typ
CMR 0.1-30MHz	-50dB typ
30-60MHz	-40dB typ
60-100MHz	-30dB typ
ISOLATION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



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



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



LINE



HALO/PBL

CALIFORNIA, USA
KOWLOON, HONG KONG
SINGAPORE

TITLE FastJack™ SINGLE

FOR FAST ETHERNET IEEE802.3af

PART NO. HFJ11-RP22E-L11RL

SCALE NONE

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SIGNATURES

DRAWN LI ZHI ZHONG

CHECKED LEI KEONG

APPROVED PETER LU

FILE RP22E-L11RL.DWG

DATE

7/7/06

7/27/10

7/27/10

REV.

A

B

DESC.

FIRST ISSUE

PROD. RELEASE

DATE

7/7/06

7/27/10