

Housing Material: Polyester, Black UL94V-0
 Contacts: Phosphor Bronze 30µin Au plating over Ni
 Leads: Matte Sn over Ni
 Durability: 1000 mating cycles
 Dimensions: Inch [mm]



PART NO. : HFJT1-S013U-L11RL

FASTJACK™ WITH IEEE802.3u COMPLIANT MAGNETICS
 FOR 10/100BASE-TX APPLICATIONS

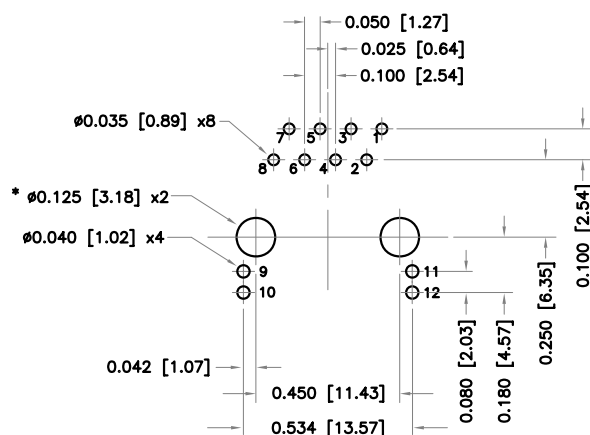
RoHS COMPLIANT

UL/EN60950 RECOGNIZED

OPERATING TEMPERATURE 0/70°C

ELECTRICAL SPECIFICATIONS @ 25° C

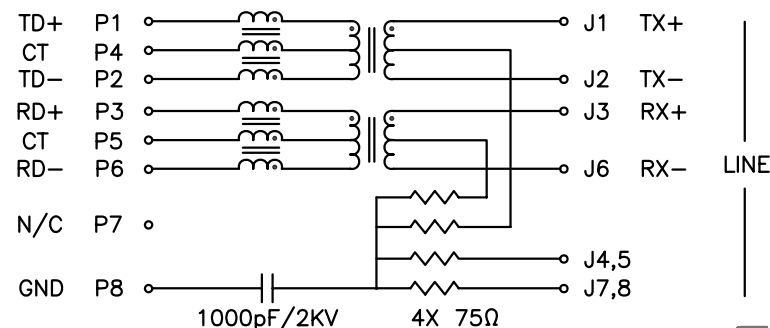
URNS RATIO	1CT:1 ±3%
OCL (100KHz,0.1Vrms,8mA) P1-P2,P3-P6	350µH min
INSERTION LOSS 0.1-100MHz	-1.1dB max
RETURN LOSS 0.5-30MHz	-18dB min
40MHz	-15.5dB min
50MHz	-13.6dB min
60-80MHz	-12dB min
CROSSTALK 0.1-100MHz	-40dB typ
CMR 0.1-30MHz	-38dB typ
30-60MHz	-35dB typ
60-100MHz	-30dB typ
ISOLATION	1,500Vrms



RECOMMENDED P.C. BOARD PATTERN (COMP. SIDE)
 * DEPENDS ON THE PCB BOARD THICKNESS AND PROCESS
 TOLERANCES, ADJUST THE NOMINAL SIZE TO ENSURE A SNUG FIT



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



HALO/PBL

CALIFORNIA, USA
 KOWLOON, HONG KONG
 SINGAPORE

TITLE FastJack™ UNSHIELDED

FOR FAST ETHERNET

PART NO. HFJT1-S013U-L11RL

SCALE NONE

PAGE 1 OF 1

SIGNATURES

DRAWN PETER LU

CHECKED LEI KEONG

APPROVED PETER LU

FILE HFJT1-S013U-L11RL.DWG

DATE

8/27/04

6/2/08

6/2/08

REV.

A

B

C

DESC.

FIRST ISSUE

UPDATE

PROD. RELEASE

DATE

8/27/04

6/2/08

6/5/08



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