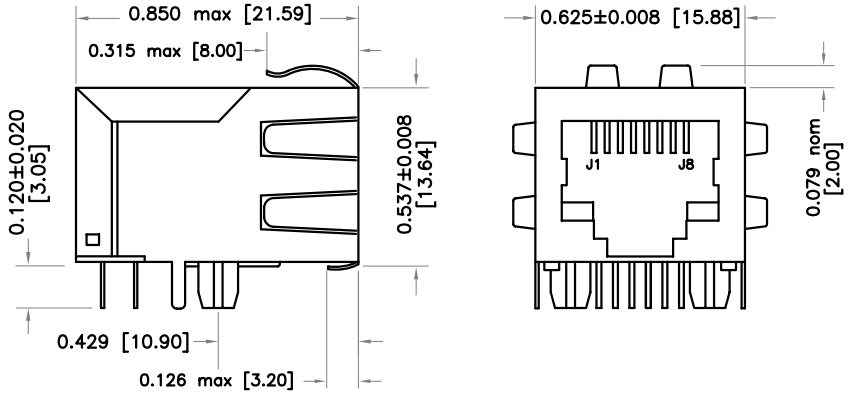
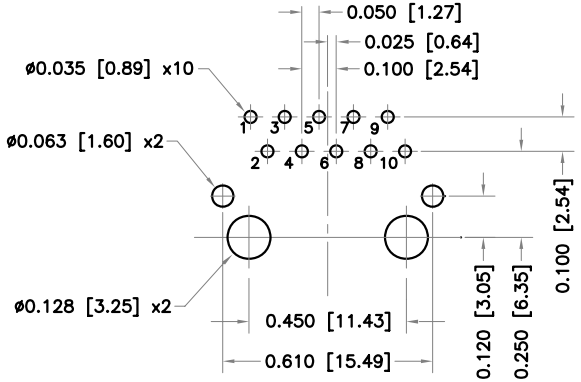
Housing Material: Polyester, Black UL94V-0
Contacts: Phosphor Bronze 30µin Au plating over Ni
Leads: Matte Sn over Ni
Shield: Cu Alloy with Ni plating 40µin min
Durability: 1000 mating cycles
Dimensions: Inch [mm]
Tolerances: ±0.008 inch if not specified





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

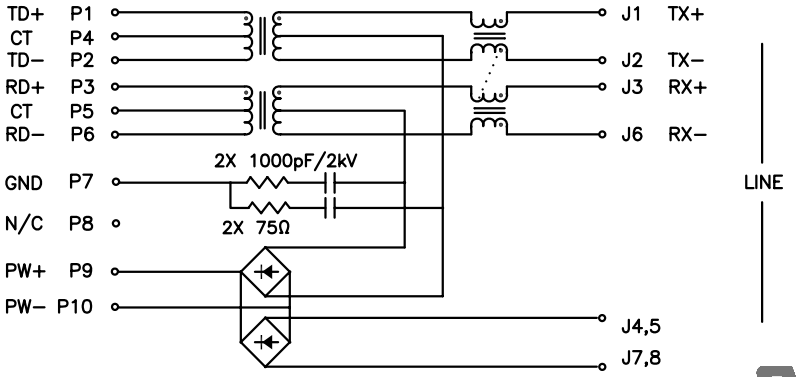
RoHS COMPLIANT

PART NO. : HFJ11-RP22ERL

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

ELECTRICAL SPECIFICATIONS @ 25° C

TURNS RATIO	1CT:1 ±3%
OCL (100KHz,0.1Vrms,8mA)	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	-38dB typ
CMR 0.1-30MHz	-50dB typ
30-60MHz	-40dB typ
60-100MHz	-30dB typ
ISOLATION	1,500Vrms



cULus

HALO/PBL

CALIFORNIA, USA
KOWLOON, HONG KONG
SINGAPORE

TITLE	FastJack™ SINGLE		
FOR	FAST ETHERNET IEEE802.3af		
PART NO.	HFJ11-RP22ERL		
SCALE	NONE	PAGE	1 OF 1

SIGNATURES		DATE
DRAWN	LI ZHI ZHONG	9/13/05
CHECKED	LEI KEONG	7/27/10
APPROVED	PETER LU	7/27/10
FILE	RP22ERL.DWG	

REV.	DESC.	DATE
A	FIRST ISSUE	9/13/05
B	CORRECT MECH. TOL.	4/21/06
C	PROD. RELEASE	7/27/10