

PART NO.: HFJ11-RP22E-L12RL

FASTJACK™ WITH 10/100BASE-TX MAGNETICS

LEAD-FREE/RoHS COMPLIANT

COMPATIBLE TO LEAD-FREE WAVE SOLDERING

PROCESS FOR THROUGH HOLE COMPONENTS

POWER ON USED OR UNUSED PAIRS FOR UP TO 350mADC

OPERATING TEMPERATURE 0 TO 55°C

ELECTRICAL SPECIFICATIONS @ 25° C

TURNS RATIO

1CT:1 ±3%

350µH min

0.9Ω max

DCR P1-P2,P3-P6

INSERTION LOSS

-1.1dB max

RETURN LOSS

0.5-30MHz

40MHz

50MHz

60-80MHz

CROSSTALK 0.1-100MHz

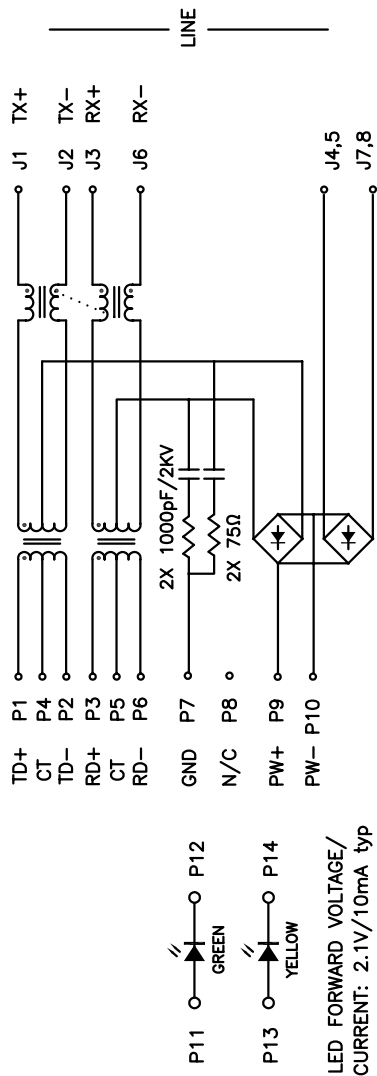
CMR 0.1-30MHz

30-60MHz

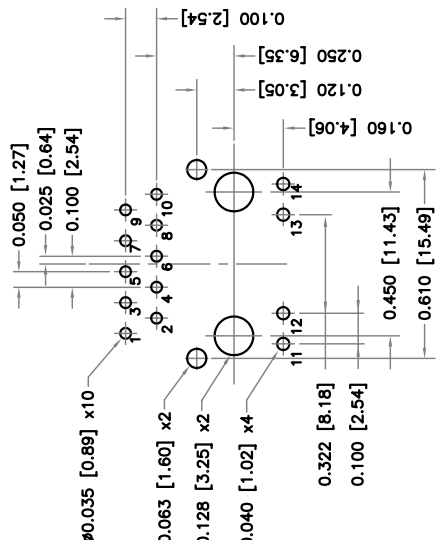
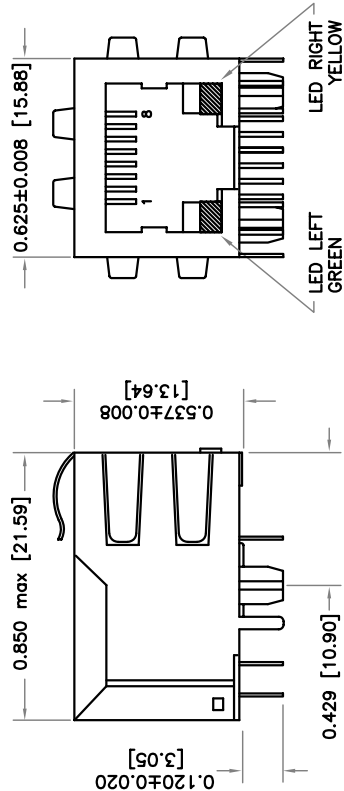
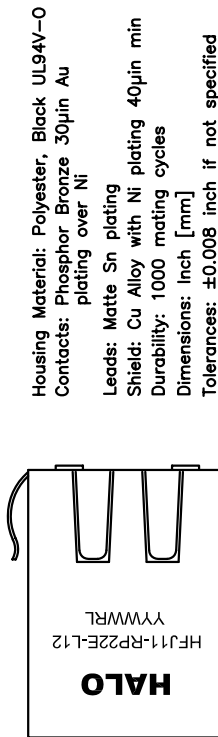
60-100MHz

ISOLATION

1,500Vrms



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



TITLE		SIGNATURES	DATE	REV.	DESC.	DATE
FastJack™ SINGLE		DRAWN PETER LU	11/2/05	A		
FOR FAST ETHERNET IEEE802.3af		CHECKED				
PART NO. HFJ11-RP22E-L12RL		APPROVED				
SCALE NONE		FILE	RP22E-L12RL.DWG			
PAGE 1 OF 1						

HALO/PBL

CALIFORNIA, USA
KOWLOON, HONG KONG
SINGAPORE