



PART NO. : HFJ11-1G02ERL

FASTJACK™ WITH 1000BASE-T MAGNETICS

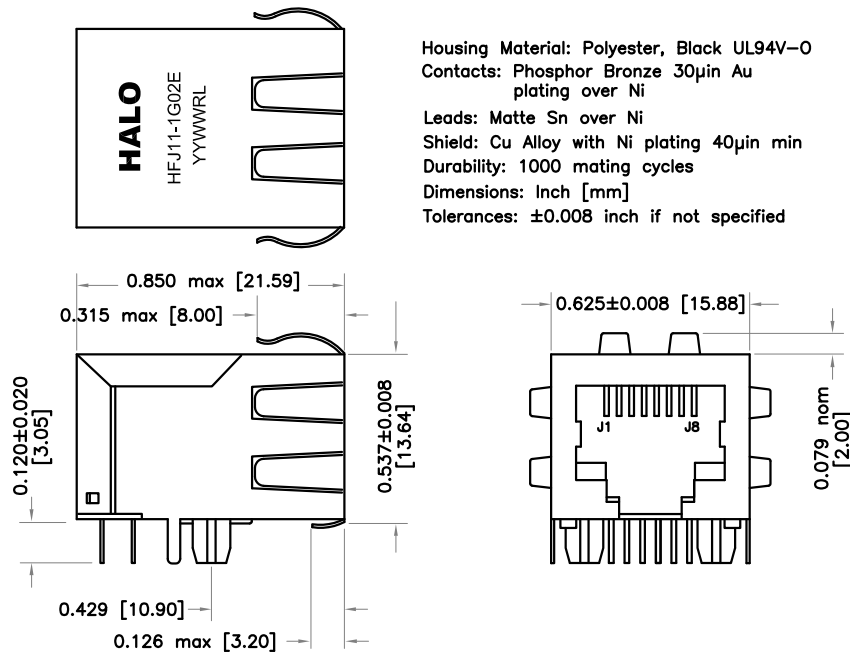
RoHS COMPLAINT

COMPATIBLE TO LEAD-FREE WAVE SOLDERING PROCESS
FOR THROUGH HOLE COMPONENTS

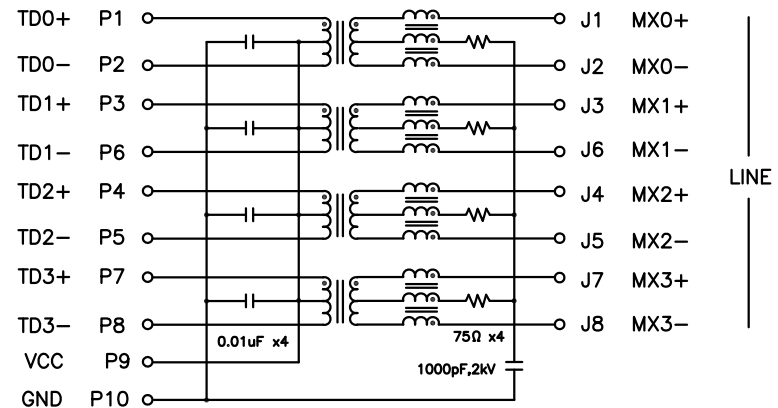
OPERATING TEMPERATURE 0/70°C

ELECTRICAL SPECIFICATIONS @ 25°C

URNS RATIO	1:1 ±3%
OCL (100KHz,0.1V,8mA)	350μH min
INSERTION LOSS 1-100MHz	-1.1dB max
RETURN LOSS 1-40MHz	-18dB min
60MHz	-14dB min
80MHz	-12dB min
100MHz	-10dB min
CROSSTALK 1-100MHz	-35dB typ
CMR 1-30MHz	-38dB typ
30-60MHz	-35dB typ
60-100MHz	-30dB typ
ISOLATION	1,500Vrms



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



HALO/PBL

CALIFORNIA, USA
KOWLOON, HONG KONG
SINGAPORE

TITLE FastJack™ SINGLE

FOR GIGABIT ETHERNET

PART NO. HFJ11-1G02ERL

SCALE NONE

PAGE 1 OF 1

SIGNATURES

DRAWN LI ZHI ZHONG

CHECKED LEI KEONG

APPROVED PETER LU

FILE 1G02ERL.DWG

DATE

7/27/05

5/30/13

5/30/13

REV.

A

B

DESC.

FIRST ISSUE

PROD. RELEASE

DATE

7/27/05

5/30/13