



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

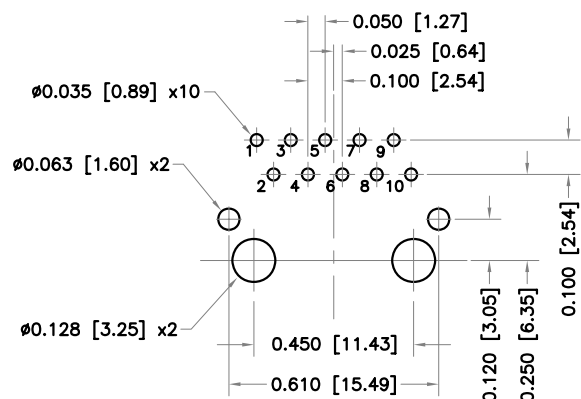
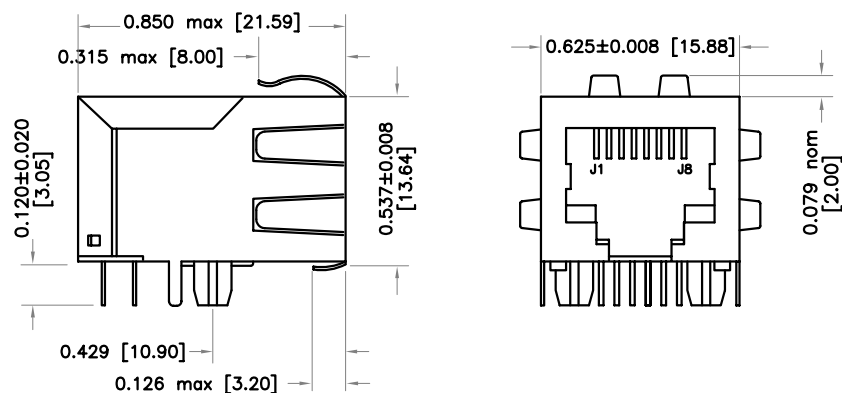


PART NO. : HFJ11-1G40ERL

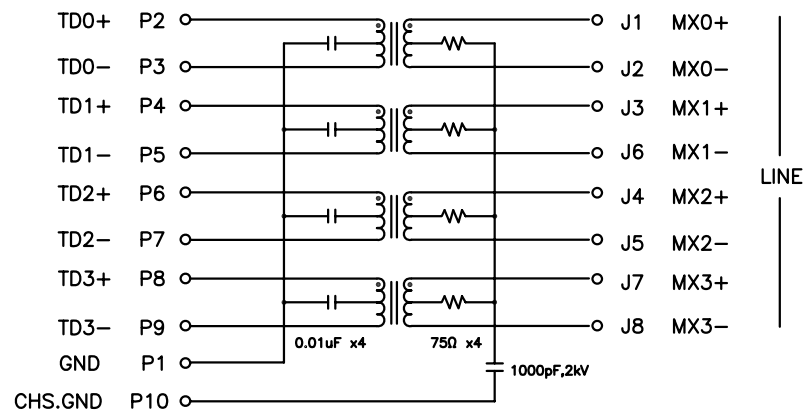
FASTJACK™ WITH 1000BASE-T MAGNETICS
 OPTIMIZED FOR VOLTAGE DRIVEN OUTPUTS
 RoHS COMPLAINT
 COMPATIBLE TO LEAD-FREE WAVE SOLDERING PROCESS
 FOR THROUGH HOLE COMPONENTS
 OPERATING TEMPERATURE 0/70°C

ELECTRICAL SPECIFICATIONS @ 25° C

URNS RATIO	1:1 ±3%
ACL (100KHz,0.1V,8mADC)	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	-40dB 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. HFJ11-1G40ERL

SCALE NONE

PAGE 1 OF 1

SIGNATURES

DRAWN LI ZHI ZHONG

CHECKED LEI KEONG

APPROVED PETER LU

FILE 1G40ERL.DWG

DATE

1/21/05

8/25/10

8/25/10

REV.

A

B

C

DESC.

FIRST ISSUE

REVISE P/N

PROD. RELEASE

DATE

1/21/05

3/25/05

8/25/10

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