

PART NO. : HFJ14-1G11ER-L12RL

1X4 FASTJACK™ WITH 1000BASE-T MAGNETICS
GIGABIT ETHERNET, IEEE802.3ab COMPLIANT
RoHS COMPLIANT

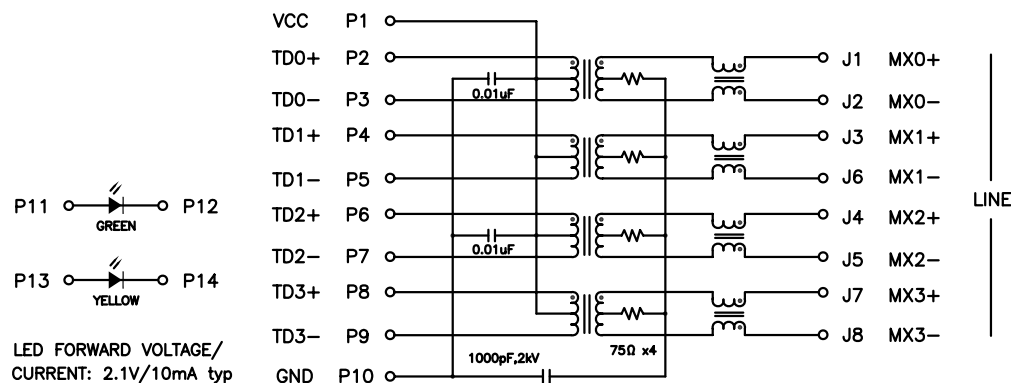
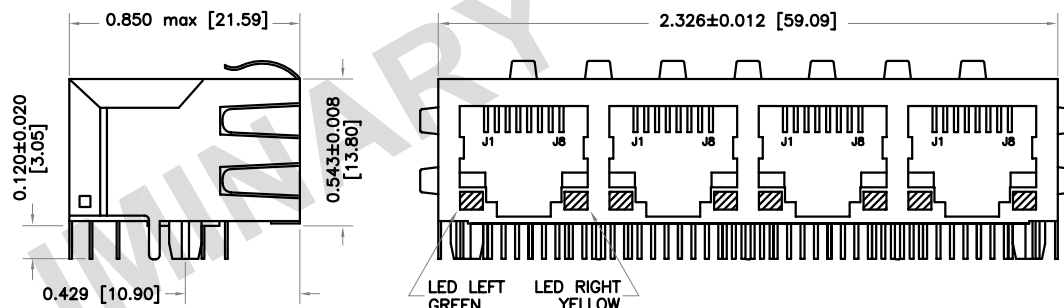
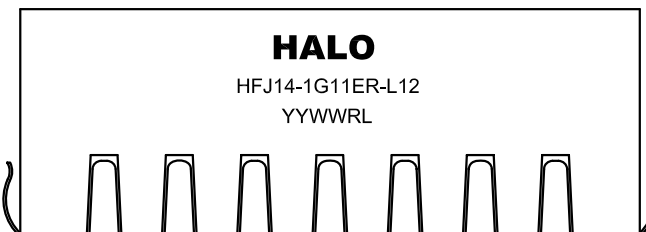
UL/EN60950 RECOGNIZED
OPERATING TEMPERATURE 0/70°C

ELECTRICAL SPECIFICATIONS @25° C

URNS RATIO	1:1 ±3%
OCL (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	-35dB typ
CMR	
0.1-30MHz	-50dB typ
30-60MHz	-40dB typ
60-100MHz	-35dB typ
ISOLATION	1,500Vrms



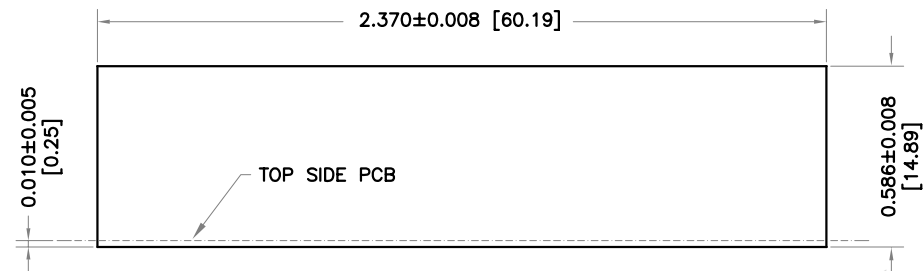
Housing Material: Polyester, Black UL94V-0
Contacts: Phosphor Bronze 30µin Au plating over Ni
Leads: Matte Sn over Ni
Shield: Cu Alloy with Ni plating 40µin min
Durability: 1000 mating cycles
Dimensions: Inch [mm]
Tolerances: ±0.008 inch if not specified



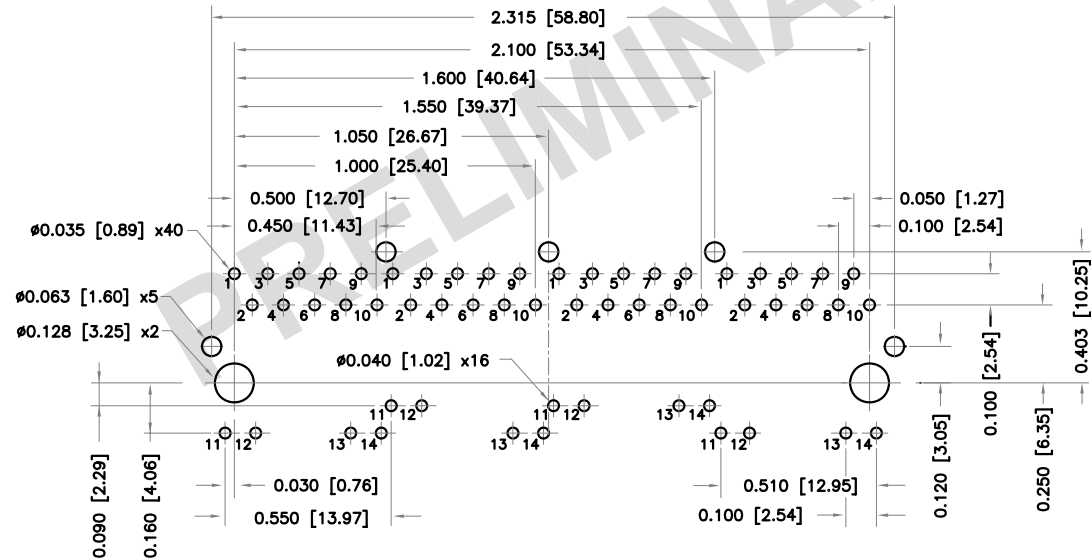
HALO/PBL

CALIFORNIA, USA
KOWLOON, HONG KONG
SINGAPORE

TITLE	FastJack™ 1x4	SIGNATURES	DATE	REV.	DESC.	DATE
FOR	GIGABIT ETHERNET	DRAWN	LI ZHI ZHONG	1/11/11	A	FIRST ISSUE
PART NO.	HFJ14-1G11ER-L12RL	CHECKED	LEI KEONG	1/11/11		
SCALE	NONE	APPROVED	PETER LU	1/11/11		
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RECOMMENDED PANEL CUTOUT



RECOMMENDED P.C. BOARD PATTERN (COMP. SIDE)
TOLERANCES: ± 0.002 [0.05] UNLESS SPECIFIED

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Mouser Electronics

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