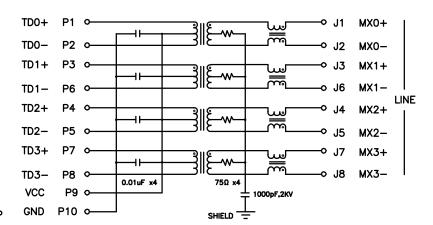
PRELIMINARY

PART NO.: HFJ11-1G04E-L11RL

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

ELECTRICAL SPECIFICATIONS @ 25° C

TURNS 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 0.1-30MHz	-50dB typ
30-60MHz	-40dB typ
60-100MHz	−35dB typ
ISOLATION	1,500Vrms



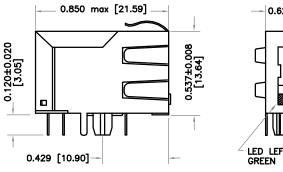
HFJ11-1G04E-L11 HALO YYWWRL Dimensions: Inch [mm]

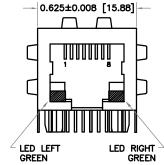
Housing Material: Polyester, Black UL94V-0 Contacts: Phosphor Bronze 30µin Au plating over Ni

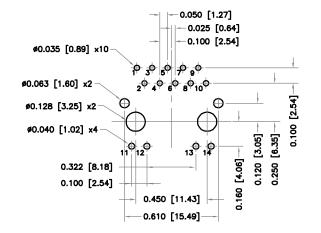
Leads: Matte Sn finish

Shield: Cu Alloy with Ni plating 40µin min

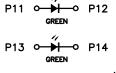
Durability: 1000 mating cycles







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



LED FORWARD VOLTAGE/ CURRENT: 2.1V/10mA typ

IIALUIF DL	HAI	LO/	PB	
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CALIFORNIA, USA KOWLOON, HONG KONG SINGAPORE
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T	^{TITLE} FastJack™ SINGLE		SIGNATURE	ES	DATE	REV.	DESC.	DATE		
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PART NO. HFJ11-1G04E-L11RL		_	APPROVED							
	SCALE	NONE	PAGE	1 of 1	FILE	1G04E-L11RL.DWG				

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