

Product Features:

- Gigabit (10/100/1000) Ethernet RJ45
- IEEE802.3af/at/bt Compliant
- Compatible with Current and Voltage Drive PHY's
- 100% Compliance Testing
- 1500Vrms Hi-Pot
- 30µ" Gold (min) on Contacts

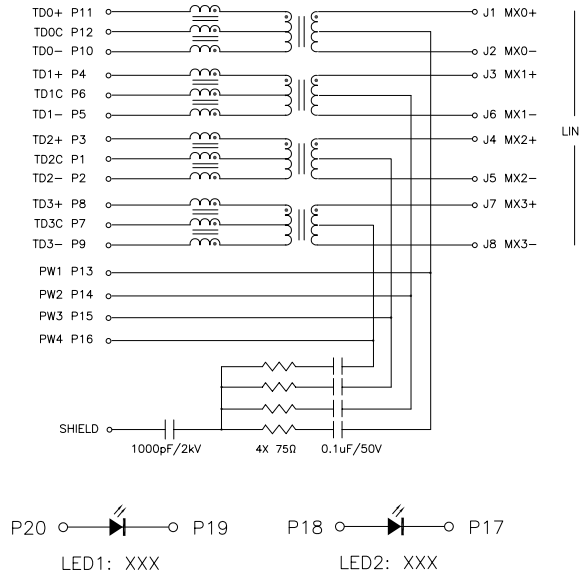
Part Number		Circuit	LED's (L/R)	Current Per Pair	Return Loss (min)				Insertion Loss (max)
Standard Temp	Extended Temp				1-40MHz	60MHz	80MHz	100MHz	
(0 to 70°C)	(-40 to +85°C)								
HFJT1-1GPRL	HFJT1-1GPERL	A	None	350mA	-18dB	-14dB	-12dB	-10dB	-1.1dB
HFJT1-1GP-L11RL	HFJT1-1GPE-L11RL	A	G/G	350mA	-18dB	-14dB	-12dB	-10dB	-1.1dB
HFJT1-1GP-L12RL	HFJT1-1GPE-L12RL	A	G/Y	350mA	-18dB	-14dB	-12dB	-10dB	-1.1dB
HFJT1-1GP-L17RL	HFJT1-1GPE-L17RL	A	G/G(O)	350mA	-18dB	-14dB	-12dB	-10dB	-1.1dB
HFJT1-1GP-L51RL	HFJT1-1GPE-L51RL	A	G(Y)/G	350mA	-18dB	-14dB	-12dB	-10dB	-1.1dB
HFJT1-1GP-L55RL	HFJT1-1GPE-L55RL	A	G(Y)/G(Y)	350mA	-18dB	-14dB	-12dB	-10dB	-1.1dB
HFJT1-1GP-L71RL	HFJT1-1GPE-L71RL	A	G(O)/G	350mA	-18dB	-14dB	-12dB	-10dB	-1.1dB
HFJT1-1GP-L72RL	HFJT1-1GPE-L72RL	A	G(O)/Y	350mA	-18dB	-14dB	-12dB	-10dB	-1.1dB
HFJT1-1GHPRL	HFJT1-1GHPERL	A	None	600mA	-18dB	-14dB	-12dB	-10dB	-1.1dB
HFJT1-1GHP-L11RL	HFJT1-1GHPE-L11RL	A	G/G	600mA	-18dB	-14dB	-12dB	-10dB	-1.1dB
HFJT1-1GHP-L12RL	HFJT1-1GHPE-L12RL	A	G/Y	600mA	-18dB	-14dB	-12dB	-10dB	-1.1dB
HFJT1-1GHP-L17RL	HFJT1-1GHPE-L17RL	A	G/G(O)	600mA	-18dB	-14dB	-12dB	-10dB	-1.1dB
HFJT1-1GHP-L51RL	HFJT1-1GHPE-L51RL	A	G(Y)/G	600mA	-18dB	-14dB	-12dB	-10dB	-1.1dB
HFJT1-1GHP-L55RL	HFJT1-1GHPE-L55RL	A	G(Y)/G(Y)	600mA	-18dB	-14dB	-12dB	-10dB	-1.1dB
HFJT1-1GHP-L71RL	HFJT1-1GHPE-L71RL	A	G(O)/G	600mA	-18dB	-14dB	-12dB	-10dB	-1.1dB
HFJT1-1GHP-L72RL	HFJT1-1GHPE-L72RL	A	G(O)/Y	600mA	-18dB	-14dB	-12dB	-10dB	-1.1dB
HFJT1-1GH4PRL	HFJT1-1GH4PERL	A	None	1A	-18dB	-14dB	-12dB	-10dB	-1.1dB
HFJT1-1GH4P-L11RL	HFJT1-1GH4PE-L11RL	A	G/G	1A	-18dB	-14dB	-12dB	-10dB	-1.1dB
HFJT1-1GH4P-L12RL	HFJT1-1GH4PE-L12RL	A	G/Y	1A	-18dB	-14dB	-12dB	-10dB	-1.1dB

Notes:

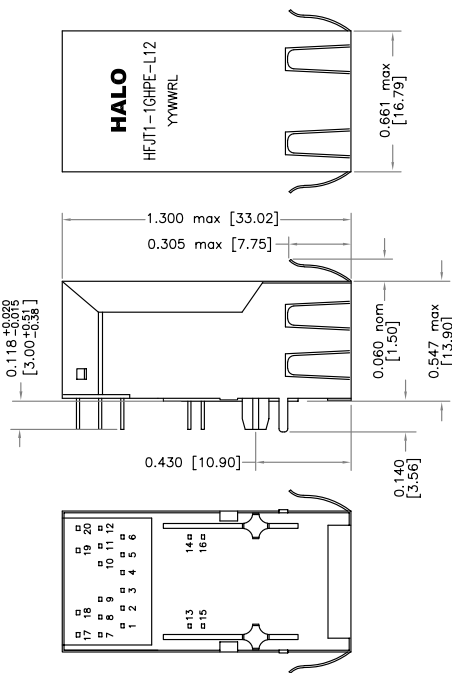
1. LED Key : G = Green, Y = Yellow, O = Orange, () = Bi-Color
2. Other LED colors, bi-colors, polarities, and current limiting versions available
3. Part specific datasheets available

HALO "Long Body" Gigabit PoE Ethernet Family of FastJacks

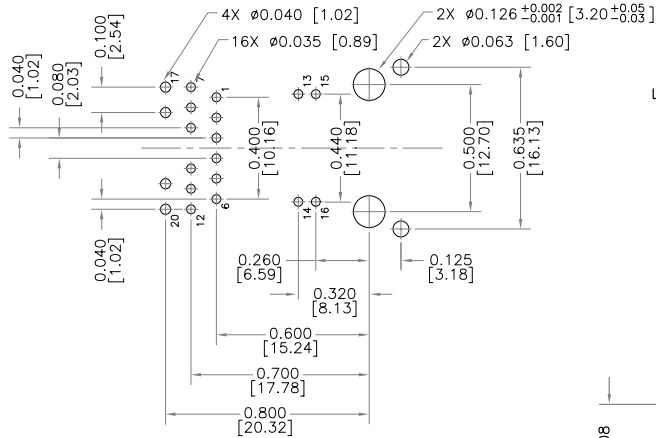
Circuit A



Mechanical

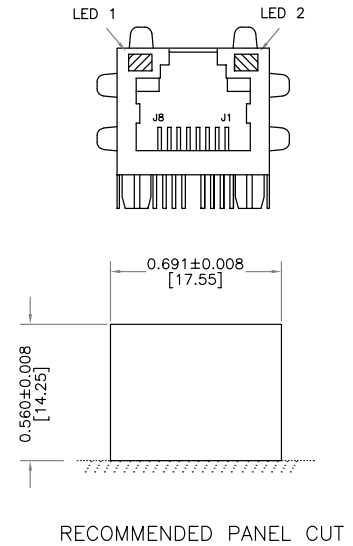


Dimensions are in inches [mm]



Recommended PCB Layout (Component Side)

* Parts numbers without LED's omit pins 17 through 20



RECOMMENDED PANEL CUT



Santa Clara, CA 95054
(650) 903-3800

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