# FastJack™

# 1x1 Tab-Up Gigabit PoE and PoE+ Long Body RJ45













## **Product Features:**

- Gigabit (10/100/1000) Ethernet RJ45
- IEEE802.3af/802.3at Compliant
- Compatible with Current and Voltage Drive PHY's
- 100% Compliance Testing
- 1500Vrms Hi-Pot
- 30µ" Gold (min) on Contacts
- Proprietary Robust Contact Design

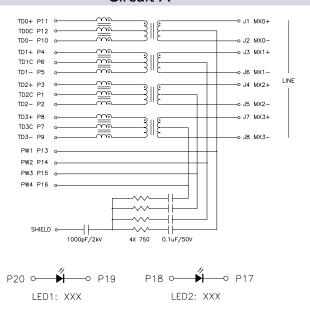
Part Number										
Standard Temp (0 to 70°C)	Extended Temp (-40 to +85°C)	Circuit	LED's (L/R)	PoF	PoF+	1-40MHz	Return Lo			Insertion Loss (max)
HFJT1-1GPRL	HFJT1-1GPERL	А	None	<b>√</b>		-18dB	-14dB	-12dB	-10dB	-1.1dB
HFJT1-1GP-L11RL	HFJT1-1GPE-L11RL	А	G/G	✓		-18dB	-14dB	-12dB	-10dB	-1.1dB
HFJT1-1GP-L12RL	HFJT1-1GPE-L12RL	А	G/Y	✓		-18dB	-14dB	-12dB	-10dB	-1.1dB
HFJT1-1GP-L17RL	HFJT1-1GPE-L17RL	А	G/G(O)	✓		-18dB	-14dB	-12dB	-10dB	-1.1dB
HFJT1-1GP-L51RL	HFJT1-1GPE-L51RL	Α	G(Y)/G	✓		-18dB	-14dB	-12dB	-10dB	-1.1dB
HFJT1-1GP-L55RL	HFJT1-1GPE-L55RL	Α	G(Y)/G(Y)	✓		-18dB	-14dB	-12dB	-10dB	-1.1dB
HFJT1-1GP-L71RL	HFJT1-1GPE-L71RL	Α	G(O)/G	✓		-18dB	-14dB	-12dB	-10dB	-1.1dB
HFJT1-1GP-L72RL	HFJT1-1GPE-L72RL	А	G(O)/Y	✓		-18dB	-14dB	-12dB	-10dB	-1.1dB
HFJT1-1GHPRL	HFJT1-1GHPERL	Α	None		✓	-18dB	-14dB	-12dB	-10dB	-1.1dB
HFJT1-1GHP-L11RL	HFJT1-1GHPE-L11RL	Α	G/G		✓	-18dB	-14dB	-12dB	-10dB	-1.1dB
HFJT1-1GHP-L12RL	HFJT1-1GHPE-L12RL	А	G/Y		✓	-18dB	-14dB	-12dB	-10dB	-1.1dB
HFJT1-1GHP-L17RL	HFJT1-1GHPE-L17RL	Α	G/G(O)		✓	-18dB	-14dB	-12dB	-10dB	-1.1dB
HFJT1-1GHP-L51RL	HFJT1-1GHPE-L51RL	Α	G(Y)/G		✓	-18dB	-14dB	-12dB	-10dB	-1.1dB
HFJT1-1GHP-L55RL	HFJT1-1GHPE-L55RL	А	G(Y)/G(Y)		✓	-18dB	-14dB	-12dB	-10dB	-1.1dB
HFJT1-1GHP-L71RL	HFJT1-1GHPE-L71RL	А	G(O)/G		✓	-18dB	-14dB	-12dB	-10dB	-1.1dB
HFJT1-1GHP-L72RL	HFJT1-1GHPE-L72RL	А	G(O)/Y		✓	-18dB	-14dB	-12dB	-10dB	-1.1dB

#### Notes

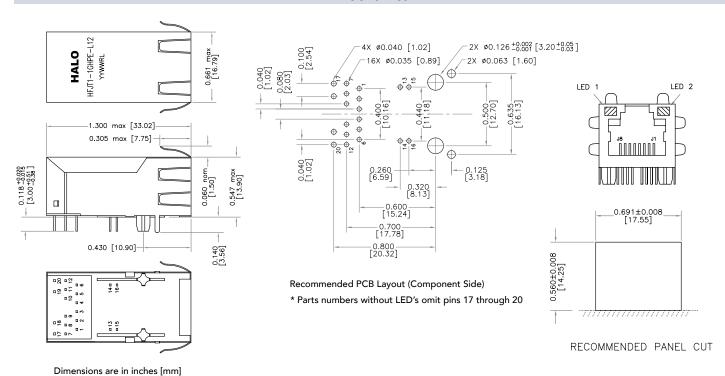
- 1. LED Key : G = Green, Y = Yellow, O = Orange, () = Bi-Color
- 2. Other LED colors, bi-colors, polarities, and current limiting versions available
- 3. Part specific datasheets available

# HALO "Long Body" Gigabit Ethernet Family of FastJacks

## Circuit A



### Mechanical



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HALO® Electronics is a leading supplier of high quality communication magnetics including signal transformers, filters, CMR chokes, PoE power transformers, DC/DC converters, and integrated Ethernet connectors. HALO's leading edge technology solutions are manufactured in ISO9001 and ISO14001 factories offering high quality products at a competitive price.