

Pin-in-Paste 10/100 FastJack™

1x1 Tab-Up Pin-in-Paste 10/100BASE-TX Integrated RJ45



Product Features:

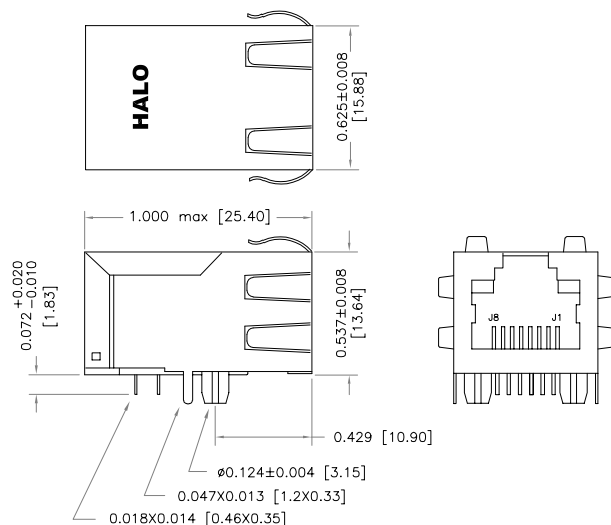
- Ethernet RJ45 with Magnetics
- Compatible with SMT Reflow Process
- 30μ" Gold Plating (min) on Contacts
- 100% IEEE802.3u Compliance Testing
- 1500Vrms Hi-Pot
- Proprietary Robust Contact Design

Part Number	Operating Temp Range	Bandwidth	RoHS	LED's (L/R)	0.5-30MHz	Return Loss (min) 40MHz	50MHz	60-80MHz
HFJT1-PP50LF	0°C to +70°C	10/100	Pb-Free	None	-18dB	-15.5dB	-13.6dB	-12dB
HFJT1-PP50RL ¹	0°C to +70°C	10/100	RoHS (7a)	None	-18dB	-15.5dB	-13.6dB	-12dB
HFJT1-PPE50LF	-40°C to +85°C	10/100	Pb-Free	None	-18dB	-15.5dB	-13.6dB	-12dB
HFJT1-PPE50RL ¹	-40°C to +85°C	10/100	RoHS (7a)	None	-18dB	-15.5dB	-13.6dB	-12dB

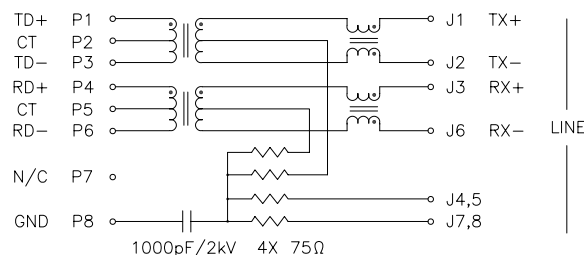
Notes:

1. RoHS (7a) parts not recommended for new design. Use Pb-Free parts.
- Versions with LED's available. Please contact factory or representative.
 - Part specific datasheets available

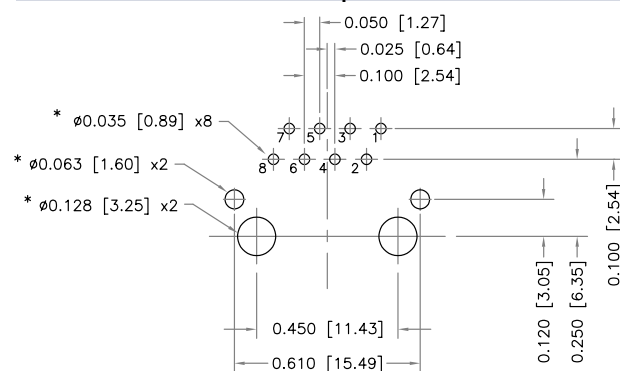
Mechanical



Circuit



Footprint



Recommended PC Board Pattern (Comp. Side)
*Adjust Hole Size Based on Customer Process Tolerances



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