



JXD2-0ZXXNL

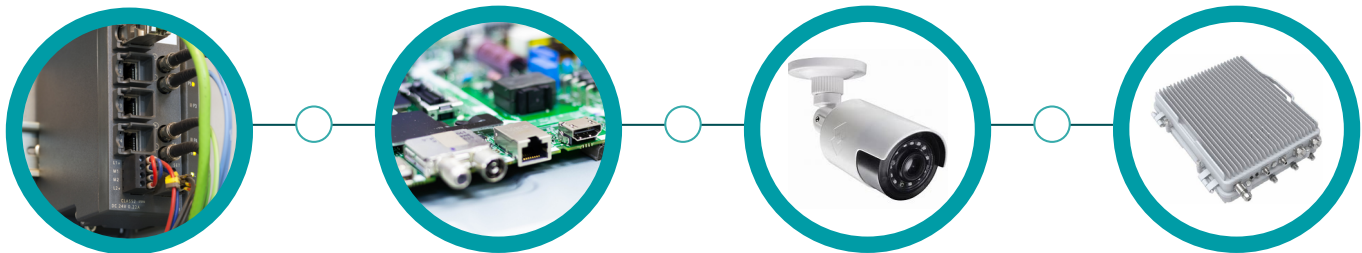


INDUSTRIAL TOP ENTRY PULSEJACK®

CONNECTORS WITH INNOVATION AND EXCELLENCE

Pulse Electronics announces the revised design of our “JXD2 “Top-Entry PulseJack® range. The latest revision of these popular parts has been made to align the product with the latest RoHS and WEEE directives for lead-free products in Europe and removal of banned PBT substances under TSCA for the US Customers. The parts are 100% electrically compatible with the existing range so can be used without requalification if needed.

Two Gigabit designs are now available as Pulse has added the option for current driven/ AFE Phys alongside the voltage driven/DSP variant. Performance exceeds IEEE802.3u/ab for use with Commercial and Industrial Fast Ethernet (100Mbps) and 1 Gigabit (1000Mbps) Phys as well as Industrial ethernet protocols including the latest TSN chipsets.



KEY APPLICATIONS

Motor / Servo Control boards, Embedded Industrial Ethernet Controllers, Instrumentation and Measurement links, Industrial Access Points & Sensors and Security and Imaging Systems

FEATURES & BENEFITS

- Supports WAVE Soldering with 260°C Peak Profiles
- LED options provide easy visual check for connectivity or data rate.
- Performance exceeds IEEE802.3u/ab over a wide temperature range
- Full RoHS-6 Compliant (no internal Pb)
- TOP-ENTRY with and without LEDs
- 100% footprint and performance match to our existing JXD2-product range.
- Covered by UL File E216117
- Operating temperature -40°C up to +85°C

Industrial 100Base-Tx and 1000Base-T Ethernet Connector Modules				
New Designated Part Number	Replaces existing Part Number	Data Rate	LED	Comment
JXD2-0Z10NL	JXD2-0010NL	100Base-TX	Green/Yellow	JXD2-0Z14NL with LED
JXD2-0Z11NL	JXD2-0011NL	100Base-TX	None	
JXD2-0Z14NL	-	100Base-TX	None	JXD2-0Z10NL w/o LED
JXD2-0Z15NL	JXD2-0015NL	1000Base-T	Yellow/Green	DSP/V(dr) Phy
JXD2-0Z25NL	-	1000Base-T	Yellow/Green	AFE/I(dr) Phy

• Custom options available on request •