

Service Note – 24001

Danfoss IXA A/S
Service & Support
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Regarding RJ45 plug/connector

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Dear Customer,

At Danfoss IXA our products are subjects to continuous development and updates. We strive to keep our customers informed regarding these developments and updates hence we send you this Service Note. Kindly read the below information.

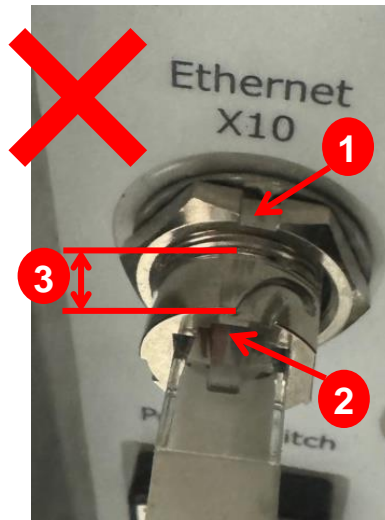
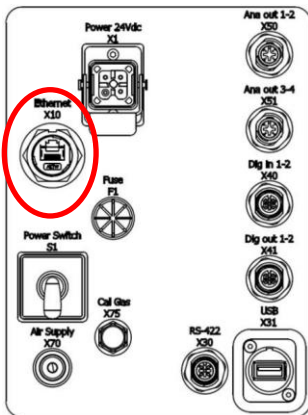
Compatibility issues between X10 RJ45 panel mount plug and LAN cable connector:

It has come to our attention that a batch of RJ45 panel mount plugs have a shorter thread and may cause connection issues with the cable connector 101143-001-A (Part of BOM 930073-001-A)

Invalid P/N: 101141-001-A

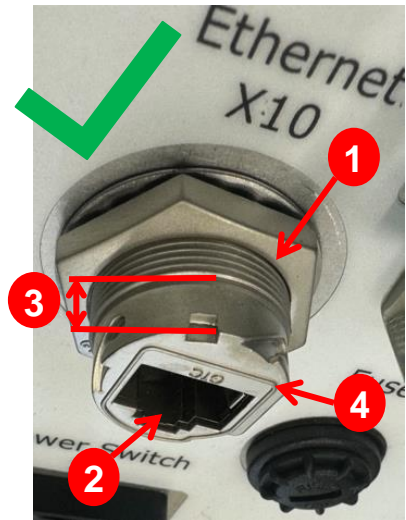
Valid P/N: 101541-001-A

Identification can be done by comparing X10 interface with below illustrations



Invalid part

1. Polished finish
2. Locking clip towards text
3. Approx. 7mm from edge to threads

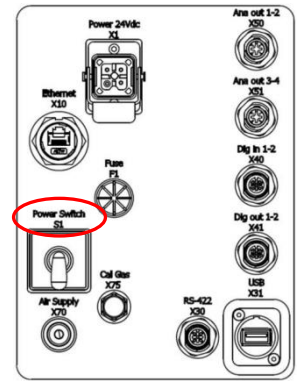


Valid part

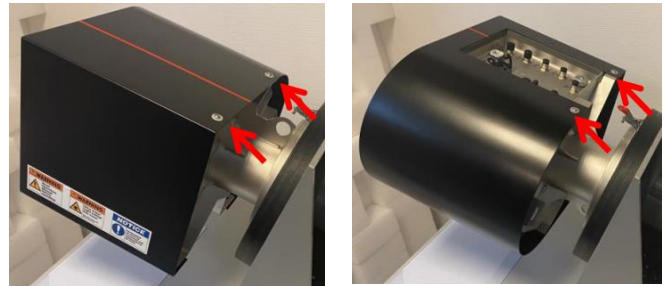
1. Mat finish
2. Locking clip away from text
3. Approx. 5.5mm from edge to threads
4. Sealing edge

Exchange Procedure

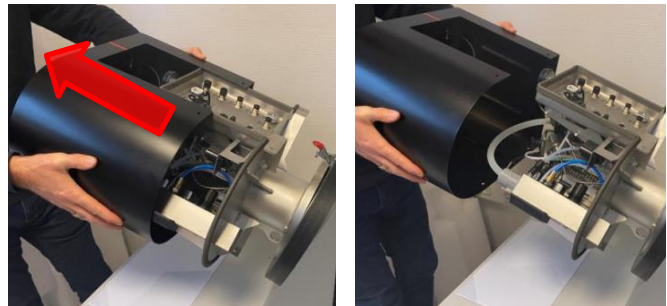
1. Switch off power [S1]



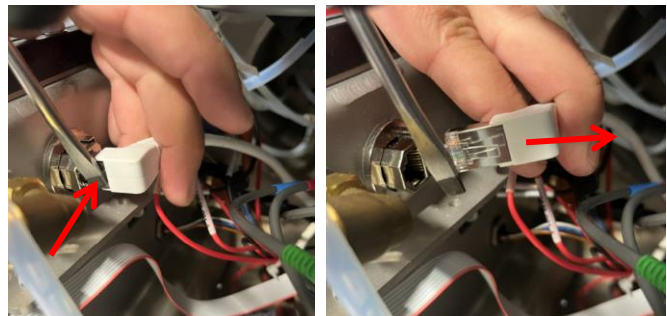
2. Remove the 4 cabinet screws



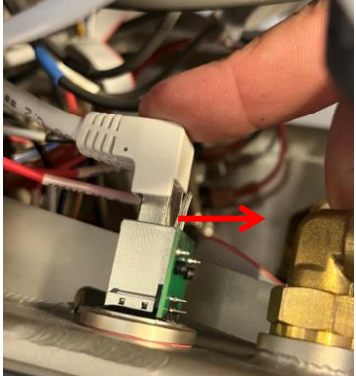


3. Remove the cover from the back end by pulling away from installation flange



4. Disconnect internal LAN connector, by pressing the clip and pulling



<p>5. Unscrew the nut [counter-clockwise]</p>	
<p>6. Install correct plug, and install washer and tighten nut [clockwise]</p>	
<p>7. Insert internal LAN connector, until lock "clicks" in</p> <p>8. Insert plug for Local Control Panel and reinstall cover by sliding it back on and tightening the 4 screws</p> <p>9. You have successfully performed the exchange, and your analyzer is ready for normal operation</p>	

Previous Service Notes can be found at our <https://danfoss-ixa.com/services-and-support>.

Best regards,

Service & Support

ixa.service@danfoss.com