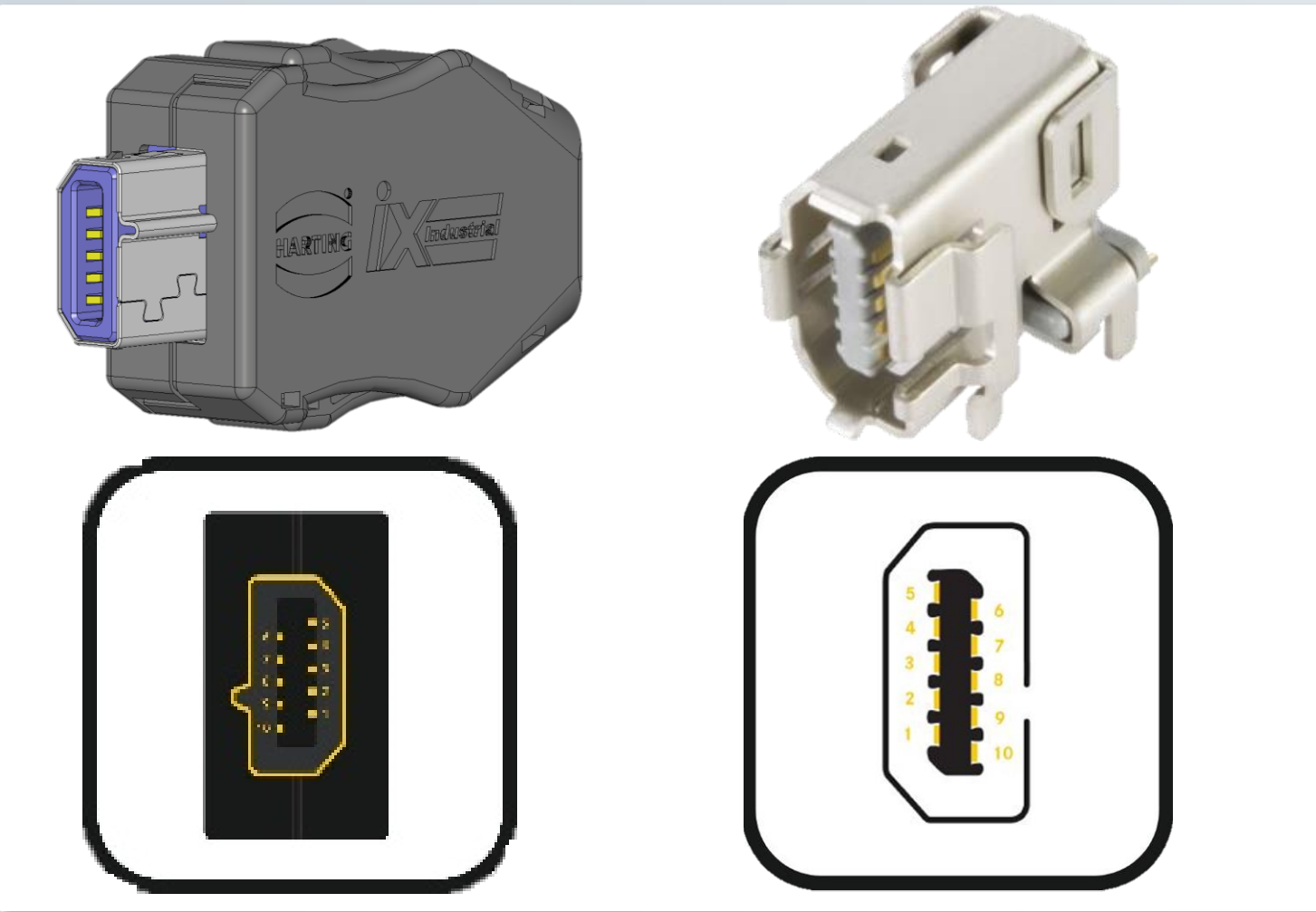


ix Industrial® Type C Connectors



Description	Links to Other Materials
The new ix Industrial® Type C coding is a third secure coding option, to Type A and Type B. Standardized acc. IEC 61076-3-124 for Ethernet applications. Solder and IDC termination for the cable connectors	ix Industrial ® Type C Connectors e-Shop: - ix Industrial 10C Plug, Solder, AWG28/7-22/7: 09451813500XL - ix Industrial 10C Plug, IDC, AWG28/7–26/7: 09451813501XL - ix Industrial 10C Plug, IDC, AWG24/7: 09451813502XL - ix Industrial 10C Plug, IDC, AWG22/7: 09451813503XL - ix Industrial 10C jack, Angle Vertical: 09452833500

Specs	
- Transmission: Cat. 6_A Class E_A up to 500 MHz - Data Rate: 10 Mbit/s to 10 Gbit/s - Rated Current: 1.5A 3 A per contact when used with 4 contacts - Rated Voltage: 50 V AC , 60 V DC - Operating Temp: -40° to +85°C	- Insertion / Withdrawal Force: ≤ 25 N - IP Rating: IP20 - Mating Cycles: ≥ 5,000 - IEC 61076-3-124 & EN 45545-2 - IEEE 802.3at Power over Ethernet (PoE+) - UL 1977 ECBT2.E102079

Markets	
- Data Centers - Machinery - Robotics - Medical	- Automation - Aerospace - Transportation

Applications	
- Control Cabinets - Electrical Enclosures - Industrial Robot Arms - Industrial Cameras	- Server Racks - HMI - Handheld Devices

Feature	Advantage	Benefit
Compact Design	70% space saving compared to traditional RJ45	- Space saving - High density panel designs
IDC Termination	Easier installation	Reduced downtime
Metal locking mechanism	Audible click when connecting	Secure and reliable connection