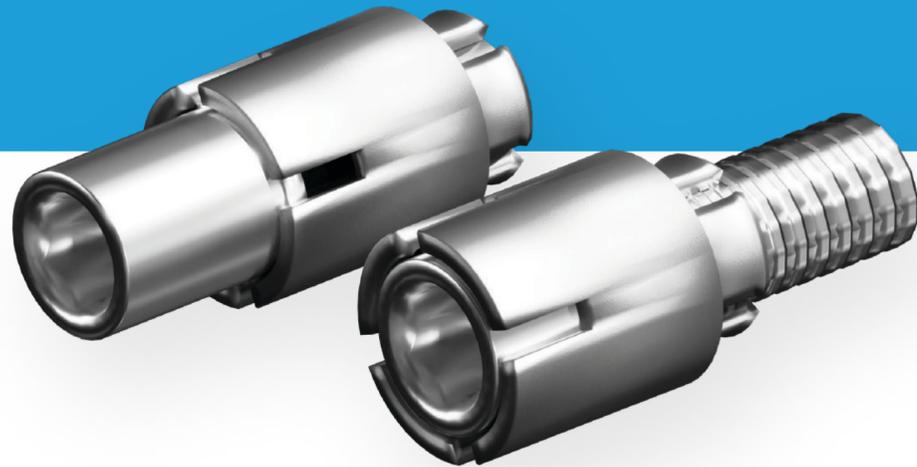




D53C

The new Mate-Before-Lock fixing hardware for all DMM connectors



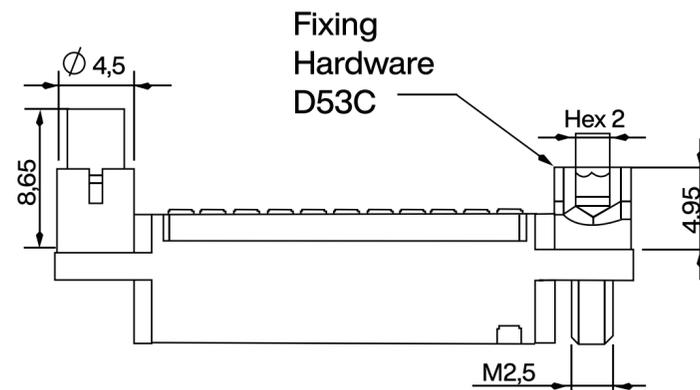
Benefits

- Quick and secured mating
- Prevents contact damage
- Captive - impossible to lose
- Easy to repair
- Compatible with all DMM connectors

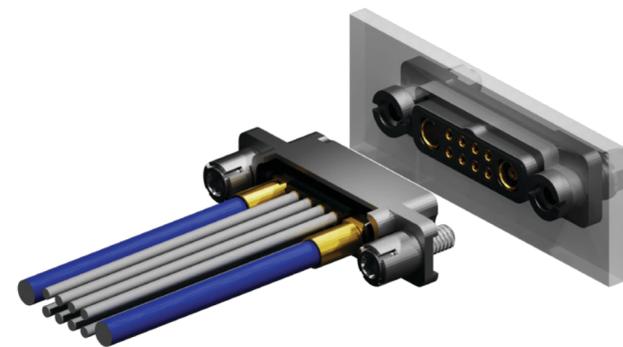
The D53C is a new **captive** screw developed by Nicomatic for all DMM connectors.

The "**Mate-Before-Lock**" mechanism securely places the connector before the screw is tightened.

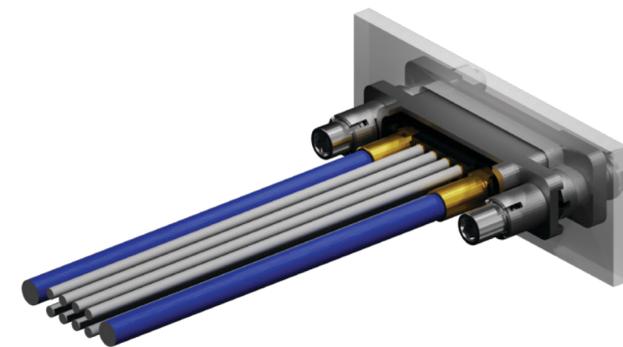
Being captive, the fixing stays **attached** to the connector even when unscrewed. This prevents the screw from getting lost and causing damage to equipment.



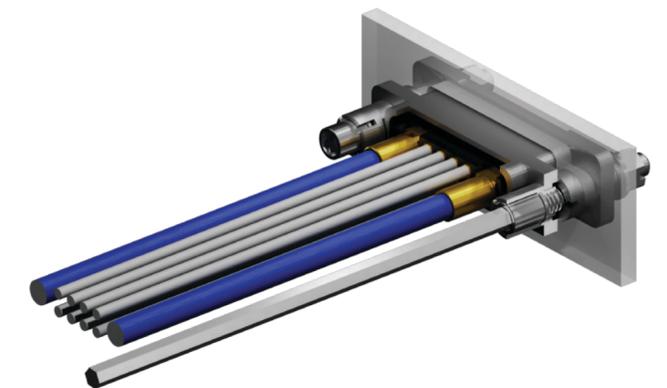
The **Mate-Before-Lock** mechanism



Step 1.
Mate connectors



Step 2.
Push until stop



Step 3.
Tighten the fixings



Tool Hex 2



Salt spray 96h, 5% NaCl



Vibration severity 10 to 2000Hz / 15g / 3 axis / 12 cycles per axis. (no signal interruption > than 1 μ s)



Shock severity 100g for 6 ms sawtooth. (no signal interruption > than 1 μ s)



Temperature range from -55°C to +125°C. (Complies with PbFree reflow T° profile)



Fluid resistance lubricating oil aircraft turbine engines, synthetic base and coolant-dielectric fluid synthetic silicate ester base lubricant (coolanol 25 or equivalent)