

Compliance Statement

No. 2024-011

Connecting Hardware, Category 6

Company

EmCom Technology Inc.
7F No. 219, Sec. 3 Nanking E. Rd.
Taipei
Taiwan

Product description

Screened and unshielded Category 6 RJ45 connector characterised up to 250 MHz, 100 Ω

Product identification

1T68TPZ00 (Screened)
1T68TP000 (Unshielded)
2T68TP000 (Unshielded)

Generic cabling and cabling components standards - Category 6 connector requirements

- ISO/IEC 11801-1:2017 (Ed. 1.0) / ISO/IEC 11801-2:2017 (Ed. 1.0)
- IEC 60603-7-5:2010 (Ed. 2.0) / IEC 60603-7-4:2010 (Ed. 2.0)
- EN 50173-1:2018 / EN 50173-2:2018
- TIA-568.2-D:2018

Technical report

12229830-04, DANAK-19/23010

EC Cabling product ID

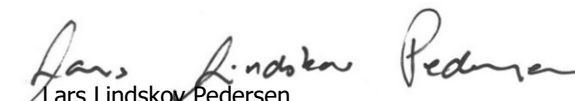
6966, 6967

CS valid until

1 February 2025

This product has been tested by FORCE Technology and complies with the electrical requirements of the above specified standards and "Terms and conditions for the EC VERIFIED programme for Generic and Coaxial Cabling", DQP231006. The testing included measurement of NEXT with a compliant test plug and calculation of all the 14 test cases in both measurement directions. The product takes part in a maintenance of certification schedule, which implies that FORCE Technology performs a quality audit of the manufacturer's production and QA sites. The maintenance testing of the product is performed on a sample basis once a year.

Hørsholm, 8 January 2024


Lars Lindskov Pedersen
Test Manager


Dennis Andersen
Head of Department