FORCE Technology

Compliance Statement

No. 2026-1490

Connecting Hardware, Category 6

Including 4 Pair Power over Ethernet (4PPoE)
(Un-mating connectors under electrical load of up to 2 A per conductor)

Company
Jyh Eng Technology Co., Ltd.
5F., No.50, Lane1, Sec.2, Guodao Rd.
Lujhou Dist.
New Taipei City 24760
Taiwan
R.O.C.

Product description
Screened Category 6 RJ45 connector characterised up to 250 MHz, 100 Ω

Product identification
KJ28F-C6-FS

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)
- EN 50173-1:2018 / EN 50173-2:2018
- TIA-568.2-E:2024
- IEC 60512-99-002:2022

Technical report	**EC Cabling product ID**	**CS valid until**
12625806-09, DANAK-19/26252	5966	1 August 2027

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, 22 September 2026

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