Compliance Statement

Connecting Hardware, Category 6A
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 6A RJ45 connector characterised up to 500 MHz, 100 Ω

Product identification
KJ36F-C6A-FS

Generic cabling and cabling components standards - Category 6A connector requirements
• ISO/IEC 11801-1:2017 (Ed. 1.0) / ISO/IEC 11801-2:2017 (Ed. 1.0)
• IEC 60603-7-51:2010
• EN 50173-1:2018 / EN 50173-2:2018
• TIA-568.2-D:2018
• IEC 60512-99-002:2019

Technical report
T927848-06, DANAK-19/20732

EC Cabling product ID
5659

CS valid until
1 October 2020

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, 3 December 2019

Lars Lindskov Pedersen
Test Manager

Dennis Andersen
Head of Department