Compliance Statement

No. 2019-041A

Connecting Hardware, Category 6
Including Power over Ethernet Plus
(Mating and un-mating connectors under electrical load)

Company
Etman Electric (Shanghai) Co., Ltd.
Lijia Town, Wujin District
Changzhou City, Jiangsu
213016 China

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

Product identification
ETMAN Category 6 Module
Part no. CAT6JACKTJS180

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 60603-7-4:2010 (Ed. 2.0)
- EN 50173-1:2018 / EN 50173-2:2018
- TIA-568.2-D:2018
- IEC 60512-99-001:2012 (Ed. 1.0)

Technical report
T921148, DANAK-19/19836
T836854, DANAK-19/20037

EC Cabling product ID
6840

CS valid until
1 April 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 (Cat.6) 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. This Compliance Statement has been revised.

Hørsholm, 20 March 2019

Lars Lindskov Pedersen
Test Manager

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Head of Department