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
Surtec Industries Inc.
No. 9 Gongjian N. Rd., Cidu,
Keelung City 20647
Taiwan R.O.C.

Product description
Screened Category 6A RJ45 Jack and Patch Panel characterised up to 500 MHz, 100 Ω

Product identification
Screened Cat. 6A RJ45 Jack. Part Number: 2013F-TMAHxx (xx denotes colour)
Screened Cat. 6A Patch Panel. Part number: 2022K-Fxyy (x denotes panel colour, yy denotes number of ports)

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
including all connector alien crosstalk parameters (PS ANEXT and PS AFEXT)

Technical report
T930529-03, DANAK-19/20652

EC Cabling product ID
5220

CS valid until
1 November 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, 7 October 2019

Lars Lindskov Pedersen
Test Manager

Dennis Andersen
Head of Department