

## Performance Overview

The Zeta6A Category6A solution from Pressac Communications utilizes individual components that have all been verified as Component Compliant to ANSI/TIA/EIA-568-C.2 and ISO/IEC 11801 amendment 2:2010, Category 6A by a third party. (Delta Electronics)

Offering excellent performance over the frequency range from 1 MHz to 500 MHz, the system will support emerging protocols such as 10G Ethernet and beyond.



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### Compliance Statement

No. 2010-136

**Connecting Hardware, Category 6A**

**Company**  
Pressac Communications Limited  
Glaisdale Drive West  
Bilborough  
Nottingham, NG8 4GY  
United Kingdom

**Product description**  
Screened Category 6A, RJ45 Communication Wall Outlet characterised up to 500 MHz, 100 Ω

**Product identification**  
46.60001

**Generic cabling standards, cabling components standard**

- ISO/IEC 11801 2<sup>nd</sup> edition:2002
- ISO/IEC 11801 amendment 2:2010, Category 6A
- EN 50173:2007
- ANSI/TIA-568-C.2, Category 6A
- IEC 60903-7-51

**Technical report**  
DELTA-N312789, DANAK-19J2274

**Manufacturer code**  
2274B

**Certificate valid until**  
17 June 2011

This product has been tested by EC Cabling Group of DELTA and complies with the electrical requirements of the above specified standards and "Terms and conditions for use of the EC VERIFIED marking on generic cabling products", 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 DELTA EC Cabling 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.

Harsholm, 17 June 2010

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**ISO-MEA** **DANAK**  
TEST Reg. no. 19



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### Compliance Statement

No. 2009-020

**Data communication cords, Category 6A**

**Product description**  
Screened Category 6A RJ45 cords (equipment, patch and work area), characterised up to 500 MHz

**Product identification**

- RJ45 Cat 6A S/FTP patch cords, PVC  
Part number: 1012C5-xGHyy (x: denotes color, yy: denotes length)
- RJ45 Cat 6A S/FTP patch cords, LSZH  
Part number: 1012C5-xGHLyy (x: denotes color, yy: denotes length)

**Generic cabling standards, cabling components standard**

- Draft ISO/IEC 11801 2<sup>nd</sup> edition:2002, amendment 2
- EN 50173-1:2007
- ANSI/TIA-EIA-568-B.2-10
- IEC 61935-2 (transmission requirements)

**Technical report**  
DELTA-N312549-02, DANAK-19J2041

**Manufacturer code**  
2041A

**Certificate valid until**  
11 August 2010

This product has been tested by EC Cabling Group of DELTA and complies with the requirements of the above specified standards and "Terms and conditions for use of the EC VERIFIED marking on generic cabling products", DQP231006. The product takes part in a maintenance of certification schedule, which implies that EC Cabling performs a sample test of the product once a year. The maintenance testing of the product is performed on a sample basis.

Harsholm, 11 February 2009

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**ISO-MEA** **DANAK**

data sheet

## 25 Year Performance Warranty

Pressac Communications offer a 25 year standards based performance warranty on all installations that are installed using Zeta 6A cable and connectivity. (terms & conditions apply) Performance is guaranteed to comply or exceed the essential requirements of ANSI/TIA/EIA-568-C.2 and ISO/IEC 11801 amendment 2:2010, Category 6A

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