## **Essential-6 Conector Keystone**

Essential-6 Conector Keystone - C/ Janela

#### Contact

Communications Department nexans.brazil@nexans.com

Nexans Ref.: NB1011101T Country Ref.: 90289 EAN 13: 7899907131329

CAT 6 Unshielded Front Cover

#### **DESCRIPTION**

The ESSENTIAL-6 connector line offers bandwidths from 250MHz for class E applications up to 1Gbits. Nexans standard connector used for telecommunications room and work area connections. Manufactured and tested with the latest Category 6 specification. Supports 1000BASE-T Gigabit Ethernet applications. Compatible with the entire Essential line of Nexans patch cords, patch panels, mirrors, cables and other accessories. Retro compatible with the entire Essential-5 line.

### CONSTRUCTION

- Meets the limits established in the standards for CAT.6/Class E.
- Meets crimping standards T568A or T568B.
- IDC 110 termination using punchdown tool.
- · Identification of the brand and category on the product.
- Produced in high impact thermoplastic material that does not propagate to flame (UL 94 V-0).
- Mounted on printed circuit board.
- Material of the contact paths produced in phosphorous bronze with layers of 2.54
  µm of nickel and 1.27
  µm of gold.
- Standard 110 IDC connection terminals, for 22 to 24 AWG conductors.
- Protective rear cover already supplied with the connector.
- Compatible with all the downloaded patch panels, faceplate and outlets of the Essential line.
- Compatible with 4-way RJ11 connectors.
- Has a front a Dust Cover hinged on the product

#### INSTALLATION

Environment:Indoor - non-aggressive

#### APPLICABLE STANDARDS

#### International:

- IEC 60603-7
- RoHS Directive

The product complies with the RoHS Directive - restricting the use of heavy metals in product manufacturing and environmental preservation.

#### National:

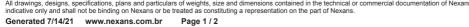
NBR 14565

#### WARRANTY

• 02 years (See 25 year extended warranty program).

Cat.6

**e**ssential







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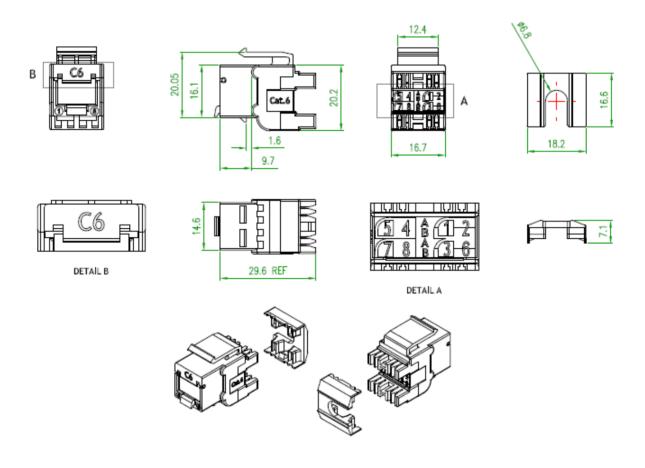
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## **CHARACTERISTICS**

Construction characteristics	
Colour	White
Connector type	RJ45 and 110/LSA+ IDC
Screen	Unshielded
Dimensional characteristics	
Depth	29.6 mm
Height	20.2 mm
Width	16.7 mm
Usage characteristics	
Category	Cat. 6
Component function	Connector
Operating temperature, range	-10 - 60 °C
Range	essential
Storage temperature, range	-40 - 60 °C

## **DIMENSÕES CONECTOR CAT. 6 COM JANELA**



All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Nexans is indicative only and shall not be binding on Nexans or be treated as constituting a representation on the part of Nexans.

