zenitel

DATASHEET



2220012257

BC-11-006

BC-11-006 Connector RJ45 Cat6A STP v2

Description

Fully screened Cat.6A connector RJ45 for communication up to 500 MHz, 100 Ω. The connector can be used with the Maritime LAN 24 port patch panel and outlets fits for the connector in a Cat.6A installation, or keystone interface from other vendors. The connector is made for application up to 10 Gigabit Ethernet on solid wires, and shall be handled according to installation manual and together with the tool for the connector.

www.zenitel.com info@zenitel.com Last revision date: 2023-08-02 13:29

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Specifications

CHARACTERISTICS

Operating temperature range: -40 to +70 °C (up to +65°C for an uninterrupted use)
Dimensions (L x P x W): 17.6 x 34 x 25.5 mm (with rear cover)
Accepts cable outer diameter: 4.5mm – 10.0mm

MECHANICAL

Insertion / Extraction life: 750 Cycles minimum
IDC wire gauge: 22 - 24 AWG, solid wire
IDC wire gauge: 22 - 26 AWG, stranded wire

PHYSICAL

Housing: Zinc - alloy fully shielded
Spring Wire: phosphor bronze alloy plated with 50 micro - inch of gold
IDC: Phosphor bronze alloy with 100 micro - inch 100% Sn Alloy

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STANDARDS

ISO/IEC 11801-1:2017 (Ed 1.0)
ISO/IEC 11801-2:2017 (Ed 1.0)
EN 50173-1: 2011
EN 50173-2: 2007 including amendment A1:2010
ANSI /TIA 568-C.2:2009
IEC 60512-99-002 (draft 48B/2591/CDV) including all connector alien crosstalk parameters (PS ANEXT and PS AFEXT)

APPROVED BY

DNV certificate No: TAE0000008 rev. 3
Force Technology Compliance Statement no. 2022-565

Accessories

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BC-14-201

Bergen Cabling - Keystone Termination Tool for BC-11-004 and BC-11-006

Item Number: 2810050014

Used With



BC-13-203

Bergen Cabling - Maritime LAN PP 24p Black - Empty v2

Item Number: 2810050023

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