

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.

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

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



BC-14-201

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

Used With



BC-13-203

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