

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  $\Omega$ . 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