

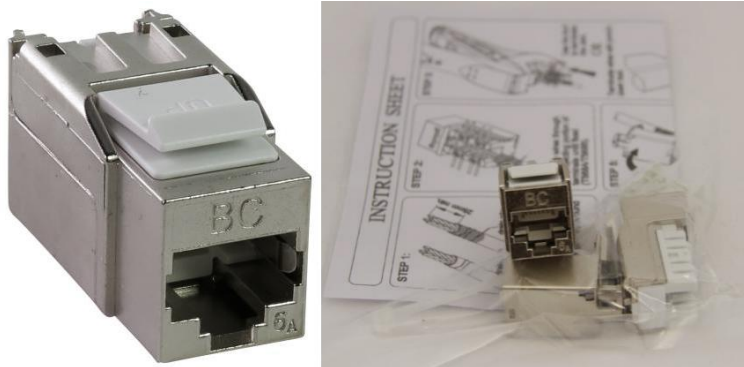


Part. No: BC-11-004

Rev.: 2.8

Date: 04/07-2022

Bergen Cabling DNV approved Maritime LAN Cat6A connector



10 Gigabit BC Keystone Cat6A connector

Fully screened Cat6A connector RJ 45 for communication up to 500 MHz, 100 Ω .

The connector can be used with the Bergen Cabling Maritime LAN 24 port Patchpanel and outlets fits for the connector in a Cat6A 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.

Characteristics

Operating temperature range: -40 to +70 °C (up to +65°C for an uninterrupted use)

Dimensions: 32.7 x 16.9 x 19.3 mm

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

Bergen Cabling Maritime LAN Concept by Sohome AS
Grimstadvegen 93 – N-5252 Sjøreidgrend
Tel: +47 55 31 27 00
e-mail: salg@sohome.no

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)
IEC 60603-7-51:2010
EN 50173-1:2018 / EN 50173-2:2018
TIA 568.2-D:2018
IEC 60512-99-002:2019 including all connector alien crosstalk parameters (PS ANEXT and PS AFEXT)

Approved by

FORCE Technology Compliance Statement no. 2019-650
Det Norske Veritas (DNV) certificate No: TAE0000008 rev. 2

Ordering info

Part No.	Part Name
BC-11-004	Connector Cat6A STP Bergen Cabling DNV GL
BC-11-004-24	Connector Cat6A STP Bergen Cabling DNV GL x 24

