

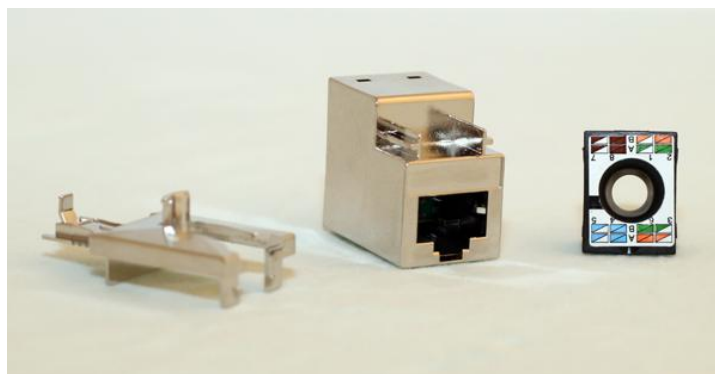


Part. No: BC-11-001/002

Rev.No: 2

Date 27/6-2011

Bergen Cabling DNV approved Maritime LAN Cat.6A connector



10 Gigabit Cat.6A connector

Fully screened Cat.6A connector RJ 45 for communication up to 500 MHz, 100 Ω .

The connector can be used with the Maritime LAN 24 port Patchpanel and outlets fits for the connector in a Cat.6A installation.

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 (L x P x W) : 17.6 x 34 x 25.5 mm (with rear cover)

Mechanical Properties

Materials	Housing	Bayblend with a 3 layers metallisation (Ni, Cu, Ni)
	Dressing block	Polyamide
	Contacts	Copper Alloy Plating : Gold over full Nickel
Maximum diameter on core insulation to fit into the dressing block channels		1.45 mm
Conductor range acceptance	Type	Single core
	Minimum diameter	0.45 mm
	Maximum diameter	0.65 mm



Standards

ISO/IEC 11801, 2nd edition :2002
ISO/IEC 11801 amendement 2:2010
EN 50173-1: 2007
ANSI /TIA 568-C.2
IEC 60603-7-51

Approved by

Delta Compliance Statement no. 2010-086
Det Norske Veritas (DNV) certificate No: E-10457

Ordering info

Part No.	Part Name
BC-11-001	Connector Cat6A STP Bergen Cabling
BC-11-002	Connector Cat6A STP 24 pcs Bergen Cabling