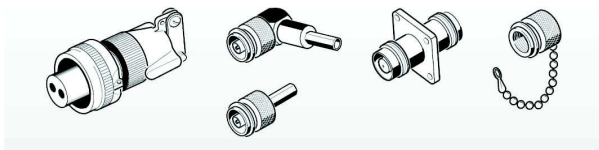


## Plugs, sockets, terminal holders for bulkhead connectors

These components are used in the pre-assembly of cables that are connected to measurement systems or sensors. They may also be used to create defined interfaces for connection to other components.



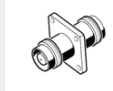

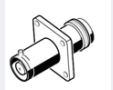

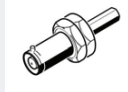


### Application

- Pre-assembly of coaxial or twisted-pair cables
- Feeding coaxial cables through through covers and housing

### Ordering information

Item No.	Illustration	Description – plug and socket
VIB 91002		TNC plug to TNC socket – angled
VIB 93022		TNC plug to crimp contact – straight
VIB 93033		TNC socket to TNC socket – straight
VIB 93047		TNC socket to crimp contact – straight
VIB 93055		TNC plug to BNC plug – straight
VIB 93060		BNC plug to crimp contact – straight
VIB 93062		TNC socket to BNC plug – straight
VIB 93067		TNC plug to BNC socket – straight
VIB 93077		TNC plug to crimp contact – angled
VIB 94010		2-pin plug-in connector – straight
VIB 94011		2-pin plug-in connector – angled

Item No.	Illustration	Description – bulkhead connectors
VIB 91000		Chassis connector, TNC socket to crimp contact
VIB 93035		Dust cap for TNC socket
VIB 93036 F		Bulkhead connector with fastening flange – TNC socket to TNC socket
VIB 93036 S		Bulkhead connector single hole screw version – TNC socket to TNC socket
VIB 93056		Bulkhead connector with fastening flange – BNC socket to TNC socket
VIB 93061		Dust cap for BNC socket
VIB 93090		Chassis connector, BNC socket to crimp contact
VIB 6.780	See 'Installation example'	Terminal holder for 12 bulkhead connectors
VIB 10473		Dust cap for TNC connector at the bulkhead

Note: The bulkhead connectors must be electrically insulated at installation. Suitable insulating washers are required for this purpose. During installation care must be taken to ensure that the dust caps do not come into contact with electrically conductive components.

### Accessories

Item No.	Description – tools
VIB 81026	Crimping tool for coaxial cables
VIB 81052	Cutting tool for coaxial cables

## TECHNICAL INFORMATION

### Technical data

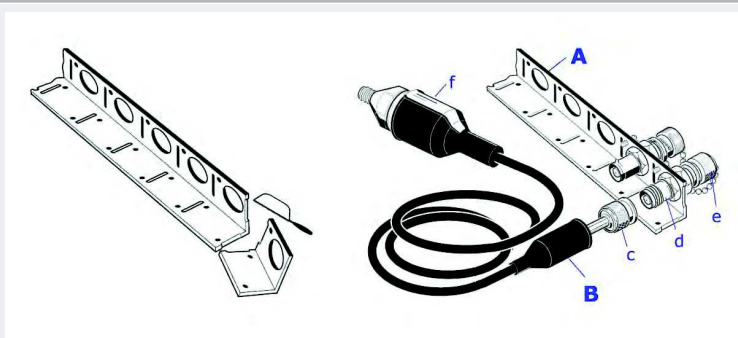
Parameter	VIB 94010 / VIB 94011
Material	Aluminium alloy

Parameter	VIB 94010 / VIB 94011
Surface	Zinc Nickel (A 240); RoHS compliant; Protection against salt spray (500h) and shielding according to VG95234
Clamping range	< 7 mm
Specification	MIL-C-5015

Parameter	VIB 6.780	VIB 10473
Material	Plastic PA	Silicone (HTV R 701)
Resistance	---	aliphatic hydrocarbons (mineral oils)
Temperature range	0 °C to 85 °C (32 °F to 185 °F)	< 200 °C (392 °F)
Environmental protection	---	IP 65
Clamping range	12.2 – 14.8 mm	

### Installation example: Terminal holder for bulkhead connectors

**Terminal holder for bulkhead connectors – VIB 6.780**



A: Terminal holder VIB 6.780

B: Dust cap for TNC connector VIB 10473

c: TNC plug to crimp contact – straight VIB 93022

d: Bulkhead connector single hole screw version, TNC socket to TNC socket VIB 93036 S

e: Dust cap for TNC socket VIB 93035

f: Dust cap for industrial sensor (e.g. VIB 6.700)

The terminal holder may be sawed to the desired length if necessary. The TNC dust cap (B) hermetically seals the connection between the sensor cable and the bulkhead connector. To seal the connection between the sensor and the cable, a dust cap with a larger diameter is required (f).

**Engineering drawing for terminal holder**

