



## Class 1 – Application Specification

### 1. SCOPE

This specification contains in addition to the VDE IEC 0627 further handling and warning instructions which must be followed by the end user to make sure the used products will meet the specified performance parameters of the respective product specifications.

### 2. APPLICABLE DOCUMENTS

All connectors of TE Connectivity Intercontec products are affected. The respective product specifications are:

2.1	108-32636-M93	Series 912
	108-32698-M93	Series 615/915
	108-160054-M93	Series 617
	108-32639-M93	Series 917
	108-32699-M93	Series 623
	108-160055-M93	Series 723
	108-32700-M93	Series 923
	108-160074-M93	Series 627
	108-160064-M93	Series 740
	108-160075-M93	Series 940
	108-160073-M93	Series 958

plus series 926 and 932.

### 3. DEFINITIONS

- **The assembly and usage of the connectors must be done by trained specialist staff**
- **No mating / disconnection if the system is powered or under load**

Connectors are according to the relevant standards not designed to be connected or disconnected if the interface is powered or under load. Not following this regulation could lead to severe damage of the connector, the connected equipment or even fatalities.

- **Mating is only permitted if products from the same manufacturer (TE Connectivity) are used**

Compliance with the specified electrical and mechanical parameters of our products can only be guaranteed if no components from third-party manufacturers are used in the entire connection.

- **Connection is meeting the specified parameters only, if the specified tools and accessories from TE Connectivity are used, adjusted to the relevant parameters**
- **Contact crimping is only permitted if the specified crimping tools from TE Connectivity are used and the parameters specified in the respective assembly instructions are followed**
- **Avoidance of transversal forces on the plug connection**

The mechanical structure of the connector is not designed to be subjected to improper lateral force loading. Therefore, the connectors are not designed to be used as e.g. carry-on handles or steps.