



All dimensions are in mm; tolerances according to ISO 2768 m-H  
 Y = Part number has to be accomplished by codification

**Interface and coding**

According to DIN 72594-1, USCAR 17

**Material and plating**

**Connector parts**

Housing

**Material**

PPE

**Mechanical data**

Mating cycles	$\geq 25$
Retention force primary lock	$\geq 110 \text{ N}$
Coding efficiency	$\geq 40 \text{ N}$

**Environmental data**

Temperature range	-40°C to +105°C
Thermal shock	DIN 72594-2 clause 8.2
Temperature and humidity	DIN 72594-2 clause 8.3 (C)
Vibration and mechanical shock	DIN 72594-2 clause 8.1 (C)
Dry heat	DIN 72594-2 clause 8.4
RoHS	compliant (C)

**Application**

Applicable e.g. for following connectors: 59S10E-1xx\*; 59S10L-1xx\*; 59S10O-1xx\*;  
59S17B-109\*; 59S17E-1xx\*; 59S17O-1xx\*;

\* xx -for all available cable variation

**Packing**

Standard	1000 pcs in box (C)
Weight	0.5 g/pce

Dieses Dokument ist urheberrechtlich geschützt • This document is protected by copyright • Rosenberger Hochfrequenztechnik GmbH & Co. KG

RF\_35/05.10/6.0