



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  $\geq 40\text{ N}$

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**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

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