



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 ≥ 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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