



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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