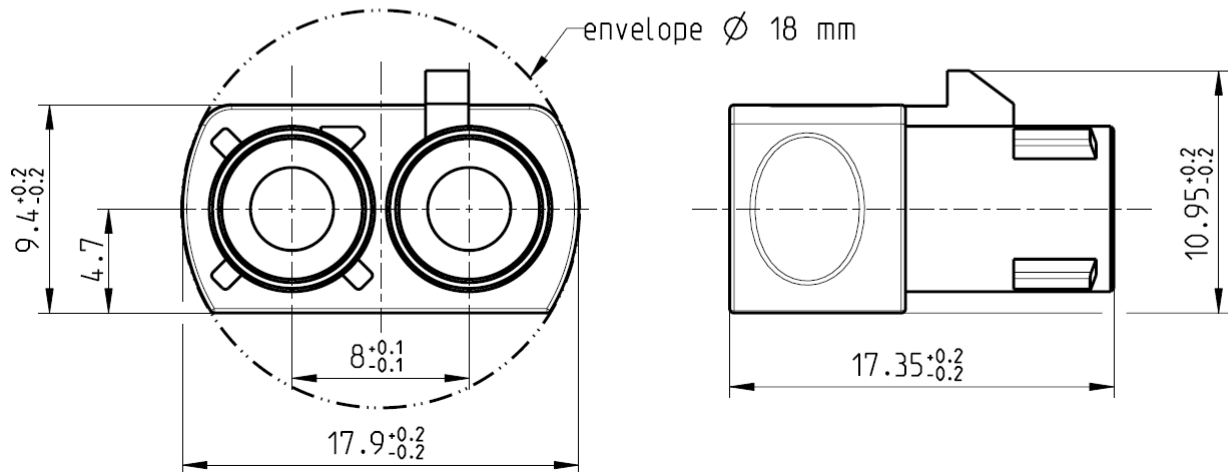


cavity marking  
view from the bottom



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

**Interface**

According to

DIN 72594-1, USCAR 17

**Material and plating**

**Connector parts**

Housing

**Material**

PBT GF23

**Mechanical data**

Mating cycles	≥ 25
Retention force latch	≥ 110 N
Retention force primary lock	≥ 110 N
Coding efficiency	≥ 40 N

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RF\_35/05.10/6.0

**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
Vibration and mechanical shock	DIN 72594-2 clause 8.1
Dry heat	DIN 72594-2 clause 8.4
RoHS	compliant

**Application**

Applicable e.g. for following connectors: 59S10E-1xx \*; 59S10L-1xx \*; 59S10O-1xx \*; 59S16A-1xx \*

\*-xx for all available cable variations


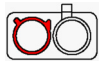


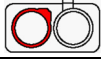






**Packing**

Standard 1500 pcs in reusable container  
500 pcs in box

Weight 1.12 g/pce (d)

**Coding**

Part Number has to be accomplished by codification

Coding	Color	RAL	Part-Number
 A	black	sim. 9005	59Z065-000_A
 B	white	sim. 9001	59Z065-000_B
 C	blue	sim. 5005	59Z065-000_C
 D	bordeauxviolet	sim. 4004	59Z065-000_D
 E	green	sim. 6002	59Z065-000_E
 F	brown	sim. 8011	59Z065-000_F
 G	grey	sim. 7031	59Z065-000_G
 H	violet	sim. 4003	59Z065-000_H
 I	beige	sim. 1001	59Z065-000_I
 K	curry	sim. 1027	59Z065-000_K
 Z	waterblue	sim. 5021	59Z065-000_Z

(e)

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