



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

**Material and plating**

**Connector parts**

	<b>Material</b>
Housing	PPE
Secondary Lock	PPE

**Mechanical data**

Mating cycles	≥ 25
Retention force primary lock	≥ 80 N
Retention force secondary lock	≥ 60 N
Coding efficiency	≥ 40 N

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FAKRA-HF

PLASTIC HOUSING

**59Z016-000-Y**

**Environmental data**

Temperature range -40°C to +105°C  
 Thermal shock DIN 72594-2 clause 6.2  
 Temperature and humidity DIN 72594-2 clause 6.3  
 Vibration and mechanical shock DIN 72594-2 clause 6.1  
 Dry heat DIN 72594-2 clause 6.4  
 RoHS compliant e

**Application**

Applicable e.g. for following connectors: 59S10E-1xx \*; 59S10L-1xx \*; 59S100-1xx \*

\* -xx for all available cable variatios











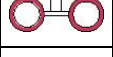
**Packing**

Standard 200 pcs in box, 600 pcs in reusable container e  
 Weight 2.13 g/pce

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**Coding**

Part Number has to be accomplished by codification

Coding	Color	RAL	Part-Number
 A	Jet black	sim. 9005	59Z016-000_A
 B	Cream white	sim. 9001	59Z016-000_B
 C	Signal blue	sim. 5005	59Z016-000_C
 D	Claret violet	sim. 4004	59Z016-000_D
 E	Leaf green	sim. 6002	59Z016-000_E
 F	Nut brown	sim. 8011	59Z016-000_F
 G	Blue grey	sim. 7031	59Z016-000_G
 H	Heather violet	sim. 4003	59Z016-000_H
 I	Beige	sim. 1001	59Z016-000_I
 K	Curry	sim. 1027	59Z016-000_K
 Z	Water blue	sim. 5021	59Z016-000_Z
	Traffic purple	sim. 4006	secondary lock

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