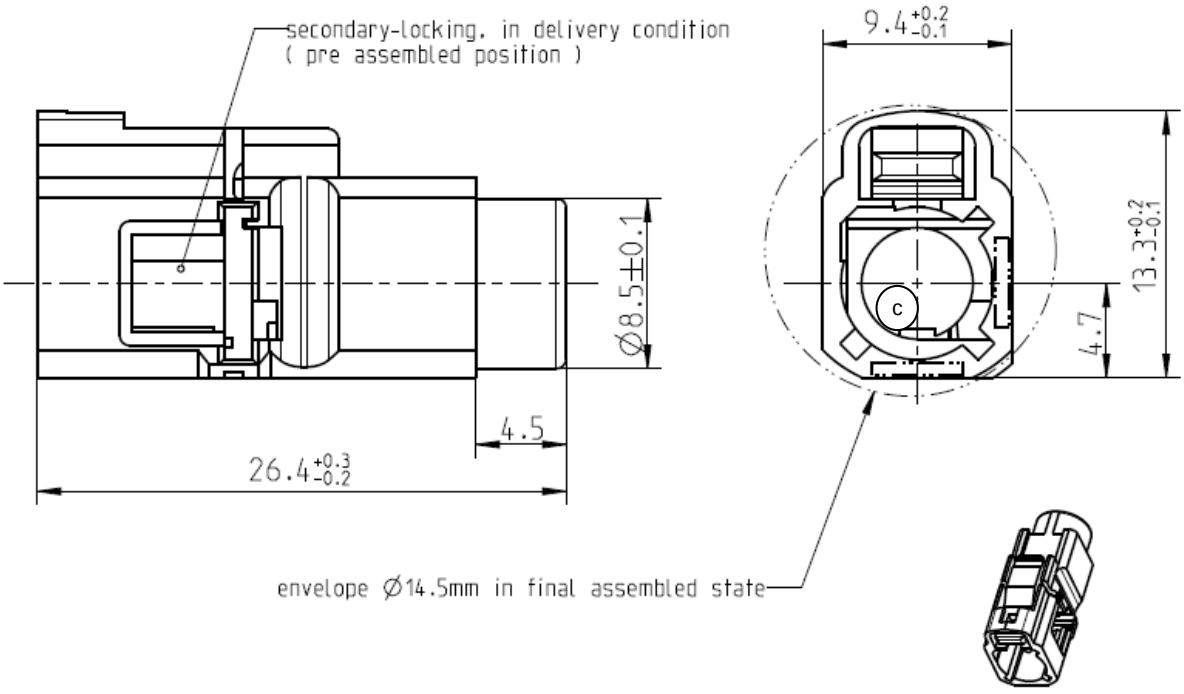
Technical Data Sheet		Rosenberger
FAKRA - HF	PLASTIC HOUSING	**59Z013-000-Y**



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

Material and plating

Connector parts	**Material**
Housing	PPE
Secondary lock	PPE

Mechanical data

Mating cycles	≥ 25
Retention force latch	≥ 110 N
Retention force primary lock	≥ 80 N
Retention force secondary lock	≥ 60 N
Coding efficiency	≥ 40 N

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 (c)

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Application

Applicable e.g. for following connectors: 59K13O-1xx *, 59K13D-1xx *, 59K13F-1xx *;59K16A-1xx *
* xx -*for all available cable variations*

Packing

Standard	500 pcs in box
Weight	1.25 g/pce

Coding

Part number has to be accomplished by codification

Coding		Color	RAL	Part-Number
	A	black	sim. 9005	59Z013-000_A
	B	white	sim. 9001	59Z013-000_B
	C	blue	sim. 5005	59Z013-000_C
	D	bordeauxviolet	sim. 4004	59Z013-000_D
	E	green	sim. 6002	59Z013-000_E
	F	brown	sim. 8011	59Z013-000_F
	G	grey	sim. 7031	59Z013-000_G
	H	violet	sim. 4003	59Z013-000_H
	I	beige	sim. 1001	59Z013-000_I
	K	curry	sim. 1027	59Z013-000_K
	Z	waterblue	sim. 5021	59Z013-000_Z
		traffic purple	sim. 4006	secondary lock

Change History

Rev.	Date	Change
c00	07.01.14	Environmental data specification changed from “2002/95/EC (RoHS)” to “RoHS” The edges are flattened to one Level

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Draft	Date	Approved	Date
Denis Oberhöller	16.12.13	T. Bredbeck	08.01.14

Rev.	Engineering change number	Name	Date
c00	13-1460	Jakob Bauer	08.01.14

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