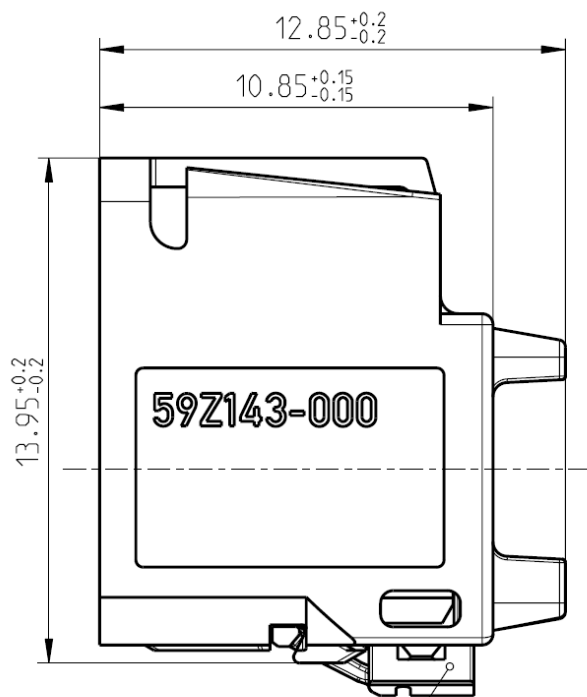
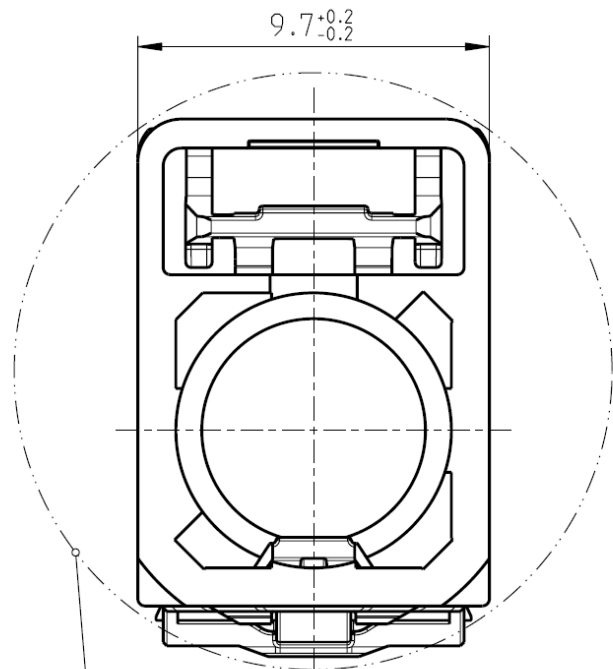
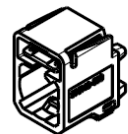




*secondary lock in
pre-position delivered*



*envelope $\varnothing 16.5\text{mm}$ in
final assembled state*



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

Housing

Secondary lock

Material

PA 12

PBT

Preliminary

Technical Data Sheet		Rosenberger
FAKRA-HF	Plastic Housing Right angle	59Z143-000-Y
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 Application Applicable e.g. for following connectors: 59K26A-1xx* <i>* -1xx for all available cable variations</i> Packing Standard 500 pcs in box TBD Weight 7.0 g/pce Preliminary		
Rosenberger Hochfrequenztechnik GmbH & Co. KG P.O.Box 1260 D-84526 Tittmoning Germany www.rosenberger.de		Tel. : +49 8684 18-0 Fax : +49 8684 18-499 Email : info@rosenberger.de
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Technical Data Sheet

Rosenberger

FAKRA-HF

Plastic Housing
Right angle

59Z143-000-Y

Coding

Part Number has to be accomplished by codification

Coding	Colour	RAL	Part-Number
 A	black	sim. 9005	59Z143-000 _A
 B	white	sim. 9001	59Z143-000 _B
 C	blue	sim. 5005	59Z143-000 _C
 D	bordeauxviolet	sim. 4004	59Z143-000 _D
 E	green	sim. 6002	59Z143-000 _E
 F	brown	sim. 8011	59Z143-000 _F
 G	grey	sim. 7031	59Z143-000 _G
 H	violet	sim. 4003	59Z143-000 _H
 I	beige	sim. 1001	59Z143-000 _I
 K	curry	sim. 1027	59Z143-000 _K
 Z	waterblue	sim. 5021	59Z143-000 _Z
	traffic purple	sim. 4006	secondary lock

Preliminary

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	Rev.	Engineering change number	Name	Date
Wolfgang Lankes	15.11.13	Wolfgang Lankes	27.11.13	100	13-v255	M. Pemwieser	27.11.13

Rosenberger Hochfrequenztechnik GmbH & Co. KG
P.O.Box 1260 D-84526 Tittmoning Germany
www.rosenberger.de

Tel. : +49 8684 18-0
Fax : +49 8684 18-499
Email : info@rosenberger.de

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