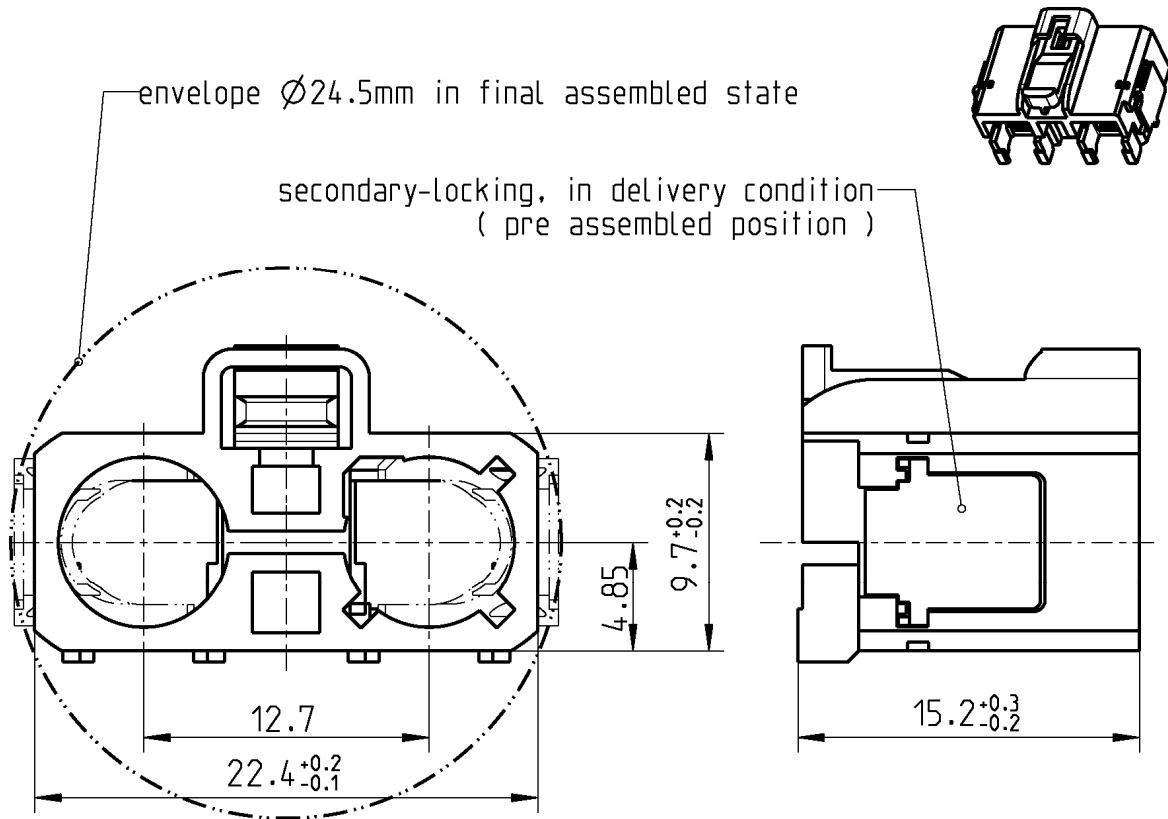




All dimensions are in mm; tolerances according to ISO 2768 m-H
Y = Part number has to be accomplished by codification

Interface

According to DIN 72594-1

Material

Connector parts

Housing PPE
Secondary lock PPE

Material

Mechanical data

Mating cycles ≥ 25
Retention force latch $\geq 110\text{ N}$
Coding efficiency $\geq 40\text{ N}$

Technical Data Sheet

Rosenberger

FAKRA -HF

PLASTIC HOUSING

59Z026-000-Y

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
2002/95/EC (RoHS)	compliant

Application

Applicable e.g. for following connectors: 59K28A-1xx *; 59K23B-1xxA4 *

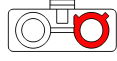
* -xx for all available cable variations

Packing

Standard	250 pcs in box
Weight	1.60 g/pce

Coding

Part Number has to be accomplished by codification

Coding		Color	RAL	Part-Number
	A	black	sim. 9005	59Z026-000_A
	B	white	sim. 9001	59Z026-000_B
	C	blue	sim. 5005	59Z026-000_C
	D	bordeauxviolet	sim. 4004	59Z026-000_D
	E	green	sim. 6002	59Z026-000_E
	F	brown	sim. 8011	59Z026-000_F
	G	grey	sim. 7031	59Z026-000_G
	H	violet	sim. 4003	59Z026-000_H
	I	beige	sim. 1001	59Z026-000_I
	K	curry	sim. 1027	59Z026-000_K
	Z	waterblue	sim. 5021	59Z026-000_Z
		traffic purple	sim. 4006	secondary lock

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
D. Oberhöller	03/08/05	T. Bredbeck	03/09/12	e00	12-0745	F. Hohenadl	03/09/12
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			Page 2 / 2