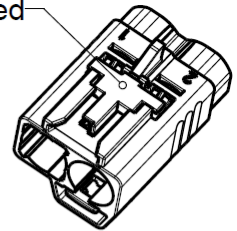
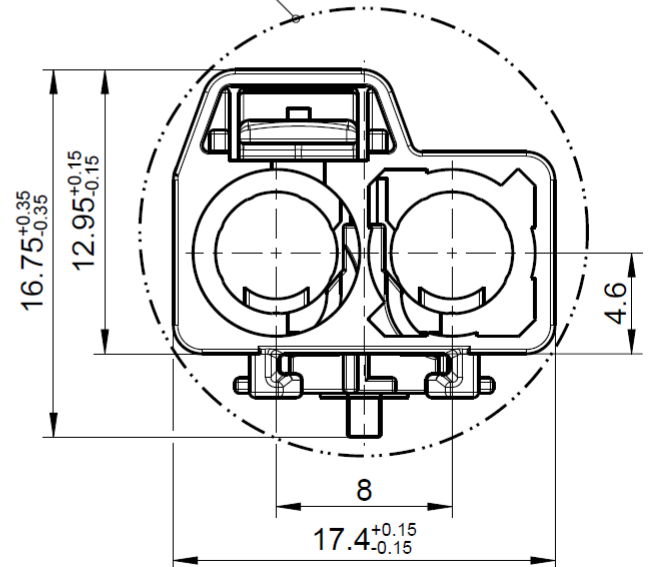
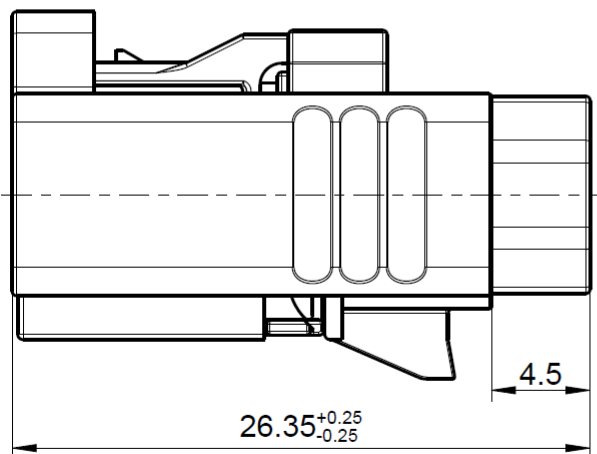


secondary lock in pre-position delivered



envelope $\varnothing$ 20.5mm



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

Interface

According to

ISO 20860-1; DIN 72594-1

Material and plating

Connector parts

Housing
Secondary lock

Material

PBT-GF10
PBT-GF10

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 for connector:	59K13O-1xx **
	59K13D-1xx **
	59K13F-1xx **
	59K16A-1xx **
	59K16B-1xx **
	59K17Q-1xx **

*** -xx for all available cable variations*

Packing

Standard	500 pcs in box
Weight	2.65 g/pce

Technical Data Sheet

Rosenberger

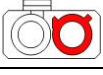
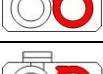
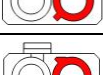
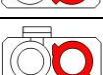
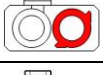
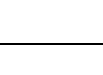
FAKRA-HF

PLASTIC HOUSING

59Z119-C01-Y

Coding

Part Number has to be accomplished by codification

Coding	Colour	RAL	Part-Number-RT
 A	black	sim. 9005	59Z119-C01-A
 B	white	sim. 9001	59Z119-C01-B
 C	blue	sim. 5005	59Z119-C01-C
 D	bordeauxviolet	sim. 4004	59Z119-C01-D
 E	green	sim. 6002	59Z119-C01-E
 F	brown	sim. 8011	59Z119-C01-F
 G	grey	sim. 7031	59Z119-C01-G
 H	violet	sim. 4003	59Z119-C01-H
 I	beige	sim. 1001	59Z119-C01-I
 K	curry	sim. 1027	59Z119-C01-K
 L	carmine red	sim. 3002	59Z119-C01-L
 M	pastel orange	sim. 2003	59Z119-C01-M
 N	pastel green	sim. 6019	59Z119-C01-N
 Z	waterblue	sim. 5021	59Z119-C01-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
M. Volkmar	27.08.15	J. Lamprecht	04.01.18	a00	18-s017	T. Unterhauser	04.01.18

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

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

Page
3 / 3