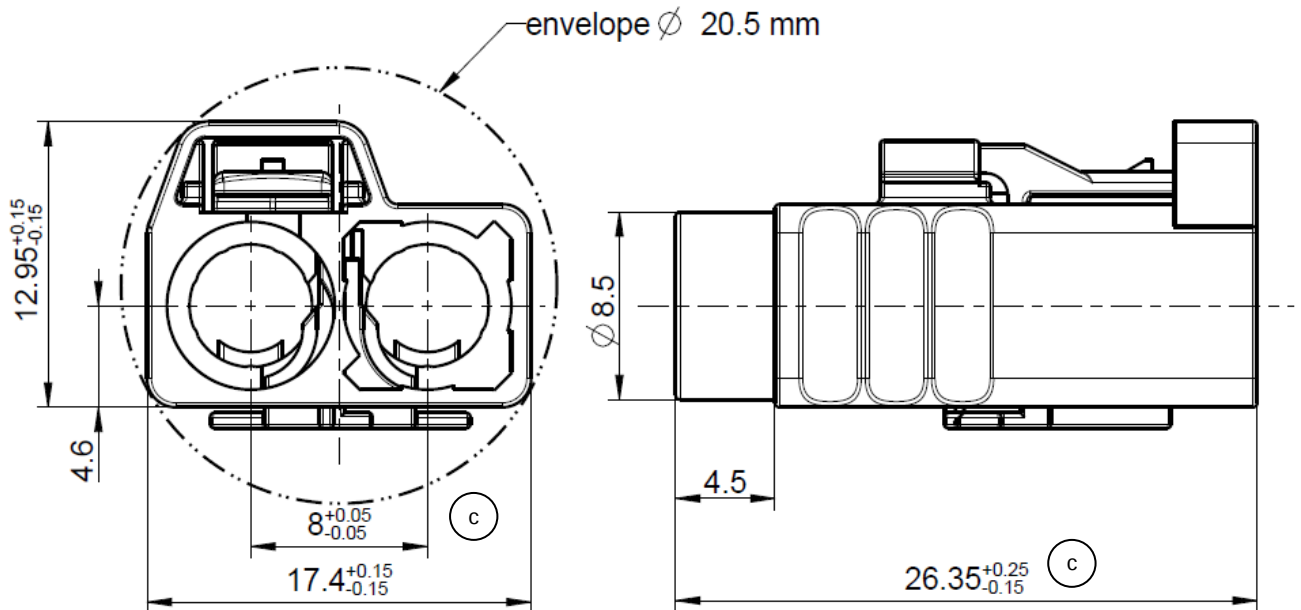
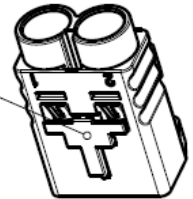


secondary lock in pre-position delivered



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

Housing

PBT-GF10 (b)

Secondary Lock

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 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

Application

Applicable e.g. for following connectors: 59K13O-1xx^{*1)}, 59K13D-1xx^{*1)}, 59K13F-1xx^{*1)}, 59K16A-1xx^{*1)}, 59K16B-1xx^{*1)}

^{*1)} -xx for all available cable variations

-xxx

Packing

Standard 750 pcs in box, 750 pcs in reusable container

Weight

2.55 g/pce



Coding

Part Number has to be accomplished by codification

Coding		Color	RAL	Part-Number
	A	black	sim. 9005	59Z115-000-A
	B	white	sim. 9001	59Z115-000-B
	C	blue	sim. 5005	59Z115-000-C
	D	bordeauxviolet	sim. 4004	59Z115-000-D
	E	green	sim. 6002	59Z115-000-E
	F	brown	sim. 8011	59Z115-000-F
	G	grey	sim. 7031	59Z115-000-G
	H	violet	sim. 4003	59Z115-000-H
	I	beige	sim. 1001	59Z115-000-I
	K	curry	sim. 1027	59Z115-000-K
	L	carmine red	sim. 3002	59Z115-000-L ^{*2)}
	M	pastel orange	sim. 2003	59Z115-000-M ^{*2)}
	N	pastel green	sim. 6019	59Z115-000-N ^{*2)}
	Z	waterblue	sim. 5021	59Z115-000-Z
		traffic purple	sim. 4006	secondary lock

^{*2)} available on request

Technical Data Sheet				Rosenberger																			
FAKRA- HF		PLASTIC HOUSING		59Z115-000-Y																			
Change History <table><tr><th>Rev.</th><th>Date</th><th>Change</th></tr><tr><td>b00</td><td>26.10.17</td><td>Changed Standard: From "500 pcs in box" to "500 pcs in box, 750 pcs in reusable container"</td></tr><tr><td>c01</td><td>14.02.20</td><td>Add tolerance $\pm 0,05$, adjust tolerance from ± 0.25 to $+0.25-0.15$</td></tr><tr><td>d00</td><td>14.02.22</td><td>standard packing: - 500 pcs in box changed to 750 pcs in box</td></tr></table>								Rev.	Date	Change	b00	26.10.17	Changed Standard: From "500 pcs in box" to "500 pcs in box, 750 pcs in reusable container"	c01	14.02.20	Add tolerance $\pm 0,05$, adjust tolerance from ± 0.25 to $+0.25-0.15$	d00	14.02.22	standard packing: - 500 pcs in box changed to 750 pcs in box				
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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.				For the installation of the electrotechnical equipment, particular electrotechnical expertise is required.																			
<table><tr><td>Draft</td><td>Date</td><td>Approved</td><td>Date</td></tr><tr><td>F. Neureiter</td><td>14.06.10</td><td>F. Danzl</td><td>07.07.22</td></tr></table>				Draft	Date	Approved	Date	F. Neureiter	14.06.10	F. Danzl	07.07.22	<table><tr><td>Rev.</td><td>Engineering change number</td><td>Name</td><td>Date</td></tr><tr><td>d00</td><td>21-1468</td><td>M. Berthold</td><td>07.07.22</td></tr></table>				Rev.	Engineering change number	Name	Date	d00	21-1468	M. Berthold	07.07.22
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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																	

