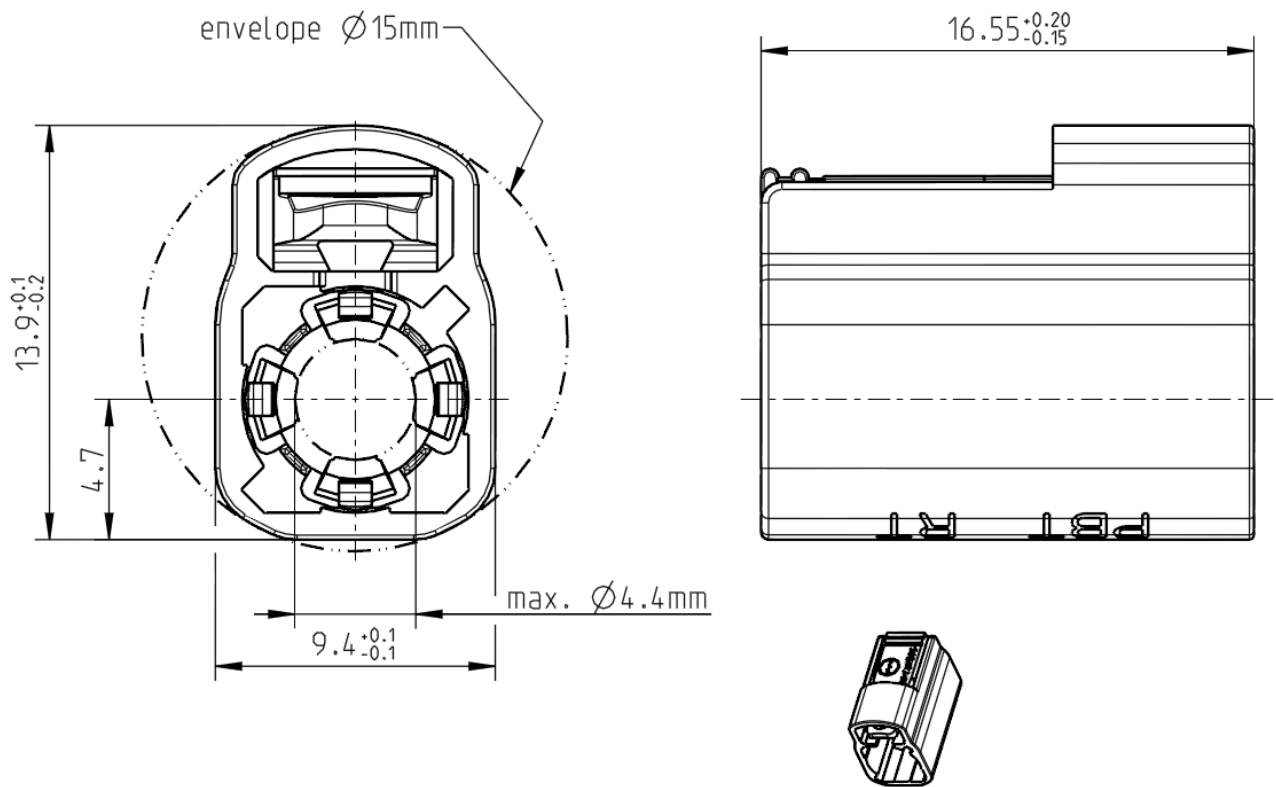




All dimensions are in mm; tolerances according to ISO 2768 m-H
Y = Part number has to be accomplished by codification

Interface and coding

According to

DIN 72594-1, USCAR 17

Material and plating

Connector parts

Housing

Material

PBT-I-GF23



Mechanical data

Mating cycles	≥ 25
Retention force latch	≥ 110 N
Retention force primary lock	≥ 110 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



Technical Data Sheet

Rosenberger

FAKRA -
HF

PLASTIC HOUSING

59Z073-001-Y

Application

Applicable e.g. for following connectors: 59K13O-1xx*; 59K16A-1xx*; 59K16B-1xx*; 59K17O-1xx *

* -xx for all available cable variations

(f)

Packing

Standard
Weight

500 pcs in box, 2000 pcs in reusable container
1.23 g/pce

(g)

Coding

Part Number has to be accomplished by codification

Coding	Color	RAL	Part-Number
	A	black	sim. 9005
	B	white	sim. 9001
	C	blue	sim. 5005
	D	bordeauxviolet	sim. 4004
	E	green	sim. 6002
	F	brown	sim. 8011
	G	grey	sim. 7031
	H	violet	sim. 4003
	I	beige	sim. 1001
	K	curry	sim. 1027
	L	Carmine red	sim. 3002
	M	pastel orange	sim. 2003
	N	pastel green	sim. 6019
	Z	waterblue	sim. 5021

Change History

Rev.	Date	Change
f00	19.08.16	- Application for following connector added:59K16B-1xx*
g00	16.07.18	- Added "2000 pcs in reusable container" to standard packing - From PBT-GF23 to PBT-I-GF23 - From 2002/95/EC (RoHS) to RoHS

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	21.03.06	P. Blaßfeld	17.07.18	g00	18-1226	C. Ostermaier	17.07.18
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