

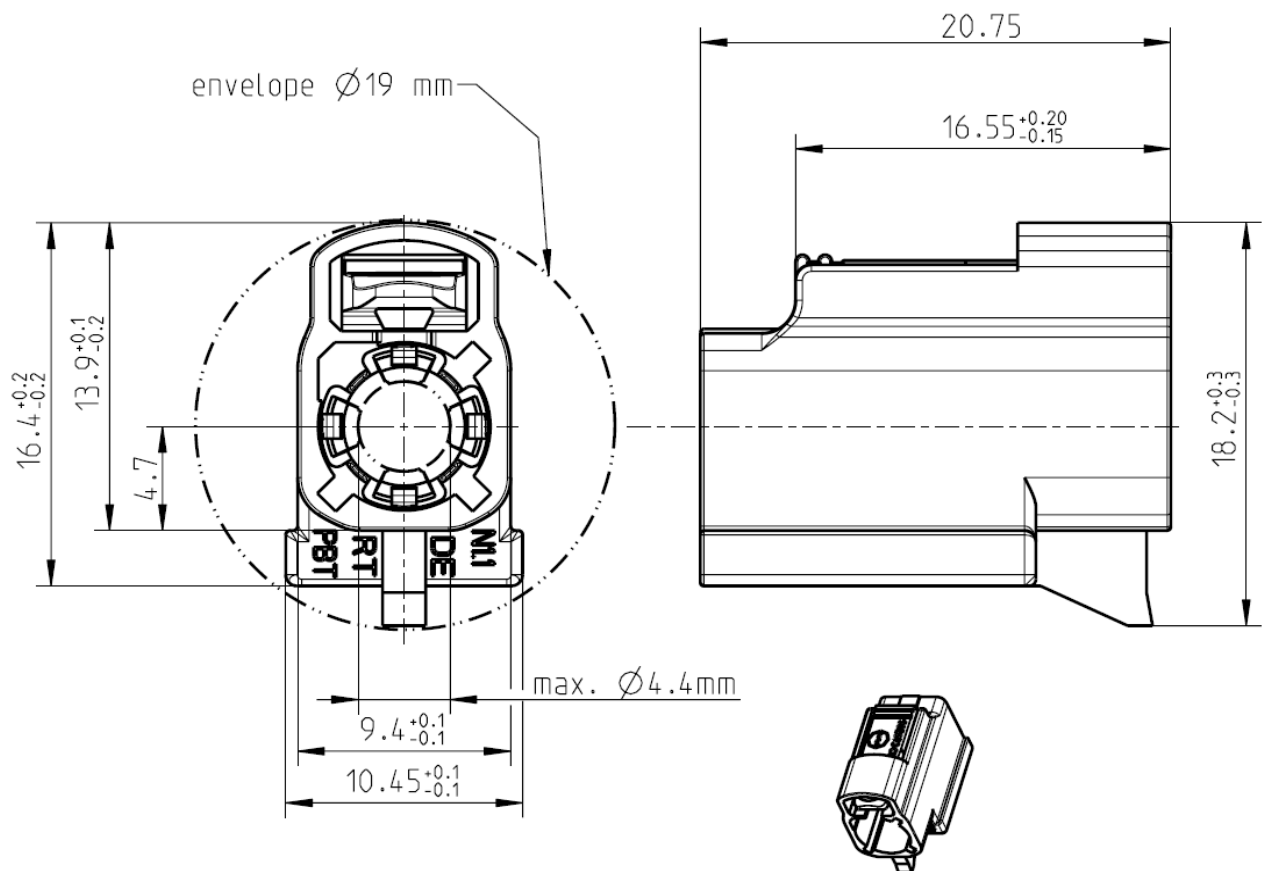
Technical Data Sheet

Rosenberger

FAKRA -
HF

PLASTIC HOUSING

59Z073-C00-Y



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
Clip slot suitable for

DIN 72594-1, USCAR 17
ZUH-360 (13257300)

Material and plating

Connector parts
Housing

Material
PBT-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

Application

Applicable e.g. for following connectors:

59K13O-1xx*; 59K16A-1xx*; 59K16B-1xx*; 59K17O-1xx*;
59K17K-1xx*

* -xx for all available cable variations



Packing

Standard
Weight

500 pcs in box
1.69 g/pce

Coding

Part Number has to be accomplished by codification

Coding		Color	RAL	Part-Number
	A	black	sim. 9005	59Z073-C00-A
	B	white	sim. 9001	59Z073-C00-B
	C	blue	sim. 5005	59Z073-C00-C
	D	bordeauxviolet	sim. 4004	59Z073-C00-D
	E	green	sim. 6002	59Z073-C00-E
	F	brown	sim. 8011	59Z073-C00-F
	G	grey	sim. 7031	59Z073-C00-G
	H	violet	sim. 4003	59Z073-C00-H
	I	beige	sim. 1001	59Z073-C00-I
	K	curry	sim. 1027	59Z073-C00-K
	L	carmine red	sim. 3002	59Z073-C00-L
	M	pastel orange	sim. 2003	59Z073-C00-M
	N	pastel green	sim. 6019	59Z073-C00-N
	Z	waterblue	sim. 5021	59Z073-C00-Z

Change History

Rev.	Date	Change
d00	11.05.15	Application for following connectors added:59K16B-1xx*,59K17K-1xx*
e00	12.02.16	Housing material from 'PBT-GF20' to 'PBT-GF23'

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
R. Bippus	14.09.07	C. Anfang	12.02.16	e00	16-0248	M. Kolbe	12.02.16
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Mouser Electronics

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