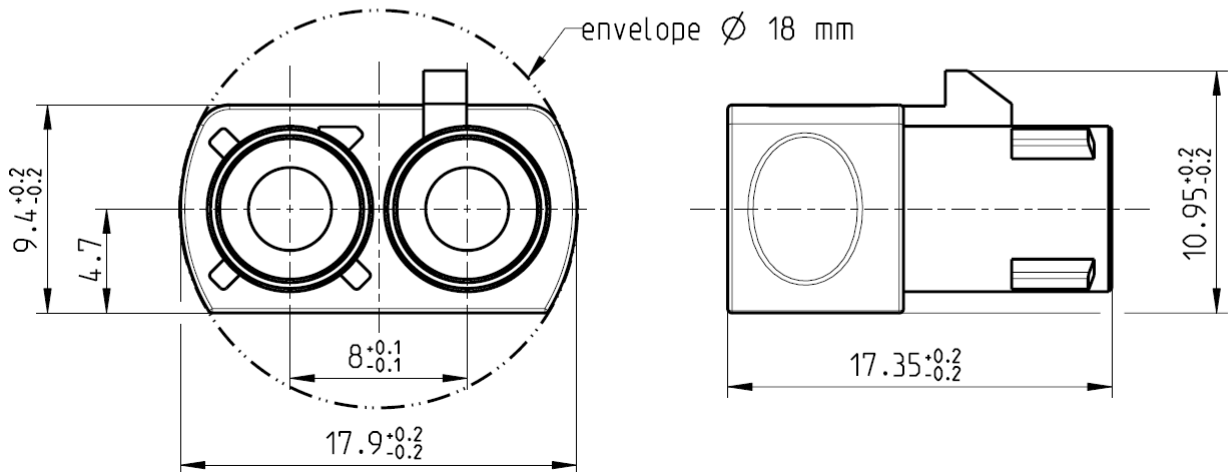


cavity marking
view from the bottom



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, USCAR 17

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

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FAKRA - HF PLASTIC HOUSING
DOUBLE 8MM

59Z065-000-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
 RoHS compliant

Application

Applicable e.g. for following connectors: 59S10E-1xx *; 59S10L-1xx *; 59S10O-1xx *; 59S16A-1xx *


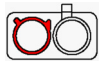


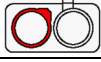






*-xx for all available cable variations

Packing

Standard 1500 pcs in reusable container
 500 pcs in box
 Weight 1.12 g/pce (d)

Coding

Part Number has to be accomplished by codification

Coding	Color	RAL	Part-Number
 A	black	sim. 9005	59Z065-000_A
 B	white	sim. 9001	59Z065-000_B
 C	blue	sim. 5005	59Z065-000_C
 D	bordeauxviolet	sim. 4004	59Z065-000_D
 E	green	sim. 6002	59Z065-000_E
 F	brown	sim. 8011	59Z065-000_F
 G	grey	sim. 7031	59Z065-000_G
 H	violet	sim. 4003	59Z065-000_H
 I	beige	sim. 1001	59Z065-000_I
 K	curry	sim. 1027	59Z065-000_K
 Z	waterblue	sim. 5021	59Z065-000_Z

(e)

(e)

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FAKRA - HF PLASTIC HOUSING
DOUBLE 8MM

59Z065-000-Y

Change History

Rev.	Date	Change
d00	27.03.14	Weight changed from 0.84g/pce to 1,12g/pce
e00	24.07.14	Change coding symbols of B and D

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
Martin Zebhauser	04.11.05	R.Bippus	24.07.14	e00	14-1047	T.Stockhammer	24.07.14
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 3 / 3