

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

Clip slot suitable for

Raymond clip 212482000 (drawing dated 02/July/08;  
Ford part no. 9U5T-14E02-KA)

**Material and plating**

**Connector parts**

Housing

**Material**

PBT GF23

**Mechanical data**

Mating cycles  $\geq$  25  
Retention force primary lock  $\geq$  110 N  
Coding efficiency  $\geq$  40 N

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**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
2002/95/EC (RoHS)	compliant

**Application**












Applicable e.g. for following connectors: 59S16A-1\*\*, 59S100\*\*,

**Packing**

Standard	400 pcs in box
Weight	1,31 g/pce

**Coding**

Part Number has to be accomplished by codification

Coding		Color	RAL	Part-Number
	A	black	sim. 9005	59Z074-C00-A
	B	white	sim. 9001	59Z074-C00-B
	C	blue	sim. 5005	59Z074-C00-C
	D	bordeauxviolet	sim. 4004	59Z074-C00-D
	E	green	sim. 6002	59Z074-C00-E
	F	brown	sim. 8011	59Z074-C00-F
	G	grey	sim. 7031	59Z074-C00-G
	H	violet	sim. 4003	59Z074-C00-H
	I	beige	sim. 1001	59Z074-C00-I
	K	curry	sim. 1027	59Z074-C00-K
	Z	waterblue	sim. 5021	59Z074-C00-Z

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_Singhammer	12/08/09	R.Bippus	28/06/12	a00	12-s275	F. Hohenadl	28/06/12

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